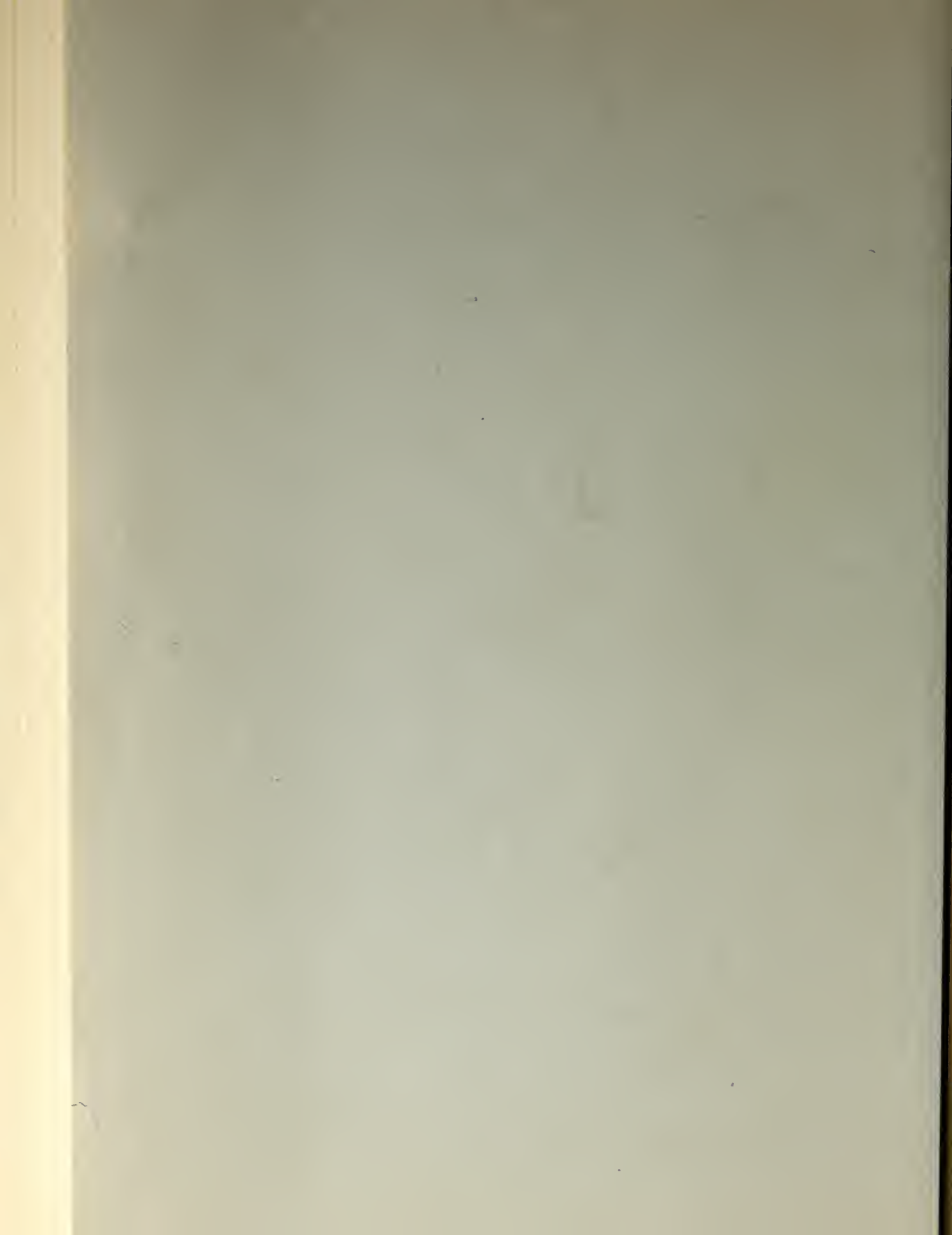



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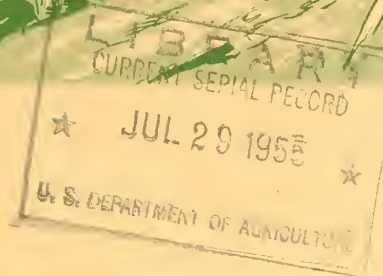


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COMMERCIAL FLORICULTURE

Size of Establishment and Crop Specialization of Growers



Marketing Research Report No. 97

U. S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE

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COMMERCIAL FLORICULTURE
SIZE OF ESTABLISHMENT AND CROP SPECIALIZATION
OF GROWERS

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INTRODUCTION

The purpose of this report and of the research it summarizes is to provide detailed data for commercial growers of floricultural crops by size of establishment and by crop specialization. All of the data were obtained by special tabulations from Bureau of the Census figures. This report is confined to summary data for the United States. To the extent that rules of disclosure permit, comparable information by States and geographic divisions is available. Examples of this kind of information are reports and related tabular data, which have been presented before meetings of gladiolus, carnation, and potted plant growers.

Tabular data for the United States are presented in the same order as in summary tables 1 through 6, pages 30 to 38, of Volume V, Part 1, Horticultural Specialties, of the 1950 Census of Agriculture. It is expected that this report and other data can be used in relation to data found in Marketing Research Report No. 33, Trade in Horticultural Specialties, A Statistical Compendium published by the Department of Agriculture. Data for nursery and bulb crops, comparable to this report for floriculture, are being published by the Department as Commercial Ornamental Horticulture, Size of Establishment and Crop Specialization of Growers.

Columns of reference data identified as "total" in the tabular information are in complete agreement with publications of the Bureau of the Census, with the exception of numbers of units of plants, flowers, or bunches, for which rounding of numbers in the special tabulations results in slight discrepancies. In the "total" columns the calculations based on numbers of units of plants, flowers, or bunches are shown as originally published, without rounding of numbers.

1/ Initial steps in the research were taken while the author was employed by the Bureau of the Census to conduct the 1950 Census of Horticultural Specialties. From this enumeration, special tabulations were purchased from the Bureau of the Census by the Foundation for Floriculture of the Society of American Florists and the Agricultural Marketing Service. These data were transmitted to the Marketing Research Division, Agricultural Marketing Service, U. S. Department of Agriculture, where this United States summary was prepared in the Horticultural Crops Section of the Market Organization and Costs Branch. The report was prepared under authority of the Agricultural Marketing Act of 1946 (RMA, Title II).

Definitions and Explanations.--Tabular data and discussion by size of establishment are based on the complete enumeration for 1949. Classifications for size of establishment relate to wholesale value of the crops which is the most desirable "common denominator" of those available for values which may be used to study the crop production of the various kinds of growers. Among wholesale growers, this value is comparable to that of total sales. Wholesale value of crops grown and sold by retail growers may vary from high to low percentages of their total sales, which may include retail sales of their own or purchased crops, accessories, and services.

Tabular data and discussion for specialization are based on establishments which reported wholesale values of floricultural crops amounting to \$25,000 or more in 1949 and of which 50 percent or more of the value was the specified crop or group of crops.

Relative amounts of the various kinds of crop production included in the sample for analysis of specialized growers are indicated in table 1.

In 1949 more than two-thirds of the wholesale value of floricultural ^{2/}crops grown and sold in the United States was accounted for by establishments with a volume of \$25,000 or more. Among these growers, about 86 percent of the production came from establishments specialized to the extent that 50 percent or more of the wholesale value was in one of the seven major groups of crops. These specialized growers of groups of crops accounted for nearly 60 percent of the wholesale value of the floricultural crop production of the United States in 1949.

Growers reporting wholesale values in excess of \$25,000 per establishment accounted for less than 50 percent of the production of crops such as plants, cuttings, etc., sold for "growing on" (these are young plants bought for further growth), and chrysanthemums grown under glass, and more than 90 percent of the production of greenhouse crops such as gardenias, orchids, and roses. Specialization of these growers ranged from 5 percent of their greenhouse chrysanthemum production to more than 90 percent of outdoor crops such as asparagus plumosus and gladiolus.

^{2/} For purposes of this report, the term "commercial floriculture" includes production of propagated mushrooms and vegetables grown under glass. This procedure was necessitated by the inclusion of these food crops in the 1950 Census of Horticultural Specialties. With this exception, definitions of terms used in the text of this report may be found in Appendix D of Marketing Research Report No. 33, Trade in Horticultural Specialties, A Statistical Compendium, published by the Department of Agriculture. Definitions and explanations of terms used in the tables may be found on pages 23 and 24 of Volume V, Part 1, Horticultural Specialties, of the 1950 Census of Agriculture.

Table 1.-Floriculture: Wholesale value of crops marketed by kind of crop production, United States, 1949

Item	Wholesale value									
	: Establishments report-: Establishments reporting more than \$25,000					: Specialized				
	: ing less than \$25,000 :					: Percentage:				
	: Total :	: Amount :	: of total :	: Percentage :	: Amount; of total :	: Amount; of total :	: Percentage of	: Amount; of total :	: Percentage of	: Amount; of total :
	: 1,000	: 1,000			: 1,000			: 1,000		
	: dollars	: dollars		Percent	: dollars		Percent	: dollars		Percent
Plants, cuttings, etc., sold :										
for growing on	30,591	15,941	52		14,650	48		9,140	62	
Cut flowers grown under glass ..	93,479	25,085	27		68,394	73		62,205	91	
Carnations	19,909	7,008	35		12,901	65		7,500	58	
Chrysanthemums	13,776	7,869	57		5,907	43		313	5	
Gardenias	4,018	60	2		3,958	98		1,602	41	
Orchids	8,139	566	7		7,573	93		4,644	61	
Roses	30,582	845	3		29,737	97		24,138	81	
Potted plants grown under glass:	36,744	8,652	24		28,092	76		21,846	78	
Cut flowers grown under cloth ..	3,894	1,744	45		2,150	55		1,072	50	
Crops grown outdoors and :										
under lath	26,202	10,454	40		15,748	60		14,284	91	
Asparagus plumosus	2,903	1,185	41		1,718	59		1,604	93	
Gladiolus	14,868	3,928	26		10,940	74		10,356	95	
Propagated mushrooms	14,566	3,730	26		10,836	74		10,812	100	
Vegetables grown under glass ..	13,046	4,133	32		8,913	68		8,524	96	
Total	218,522	69,739	32		148,783	68		127,883	86	

PART I--SIZE OF ESTABLISHMENT

Sales.--Nearly two-thirds of the growers reported the annual production and sale of less than \$10,000 of wholesale value of floricultural crops (including propagated mushrooms and greenhouse vegetables). Retail selling accounted for more than three-fourths of the volume of business of these small growers. Three-fourths of the small growers conducted retail business, which amounted to an annual average of about \$12,500 per establishment. Wholesale sales were made by more than half of the small growers at the average rate of about \$3,500 per establishment, annually.

Relative importance of retail trade to the volume of sales of growers consistently decreased with increases in amounts of crop production. More than 250 establishments reported crop production with a wholesale value of \$100,000 to \$249,999. These establishments accounted for 17 percent of the crop production. Ninety percent of their business was wholesale sales, more than half of which were made to wholesale establishments.

Less than 1 percent, or 100, of the growers reported production with a wholesale value of \$250,000 or more per establishment. They accounted for more than one-fifth of the crop production. Only about 6 percent of their sales were retail. Their wholesale sales averaged about \$470,000 per establishment. About half of their wholesale sales were made to wholesale establishments.

About 1,800 growers accounted for more than two-thirds of the crop production. They reported production of \$25,000 or more of wholesale value per establishment. This limited number of large establishments accounted for less than one-fourth of the retail sales of growers. To the 10,650 smaller growers, retail selling amounted to a greater percentage of sales than did wholesale selling.

Employment.--Proprietors of unincorporated establishments accounted for nearly one-third of the labor force of growers who produced less than \$10,000 of wholesale value annually. In establishments of this size, unpaid family workers accounted for nearly one-fourth of the labor force. More than half of the paid employees were part-time or seasonal employees in these small grower operations.

Unpaid family workers accounted for small percentages of the labor force of growers reporting \$25,000 or more of wholesale value per establishment. In establishments of this size, paid employees ranged from 75 percent to nearly all of the labor force. Year-round employees accounted for two-thirds to three-fourths of the paid employees of growers of this size.

Labor required for crop production and wholesale and retail sales of growers ranged from an average of 3 persons per establishment among small growers to more than 85 persons per establishment among those producing more than \$250,000 of wholesale value per year.

Specified Expenditures.--Wages and salaries paid to officers of corporations ranged from about \$3,250 annually per officer of small growers to about

\$8,750 per officer of the 71 corporations which produced \$250,000 or more of wholesale value per establishment.

Year-round employees of small growers received an average annual wage of about \$1,750 per person. The average wage per full-time employee consistently increased with increases in size of establishment. Those employed by growers producing more than \$250,000 of wholesale value per year received an average annual wage of about \$2,500.

The cost of manure and fertilizer ranged from 2 to 4 percent of the wholesale value of the crops. The cost of insecticides and fungicides ranged from less than 1 percent to nearly 1.5 percent. The cost of seeds, plants, and bulbs for planting amounted to more than 11 percent of the wholesale value of the crops produced in small establishments. With increases in size of establishment, this item of expense consistently decreased to little more than 5 percent of the wholesale value of \$250,000 and over.

The cost of fuel for heating greenhouses amounted to an average of 8 to 9 cents per square foot in all of the classifications for size of business. The cost of coal ranged from little more than \$7.50 a ton in the larger establishments to about \$10 a ton in the smaller establishments. Similarly, the cost of fuel oil increased from 6 cents a gallon in the large places to 10 cents a gallon in the smaller places.

Amounts expended for advertising averaged about 1 percent of total sales. Small growers, among which retail sales accounted for high percentages of the business, spent more than 1 percent of total sales on advertising. Among larger growers, the amounts spent for advertising were less than 1 percent.

Structures and Equipment.--The average amount of greenhouse area per grower having such facilities ranged from little more than 6,000 square feet among small growers to more than 325,000 square feet (about 7.5 acres) among the 82 growers of greenhouse crops who produced \$250,000 or more of wholesale value per establishment.

Of the greenhouse area used primarily for florists' crops, nearly 45 percent was accounted for by establishments with production of less than \$25,000 of wholesale value per establishment. Rates of productivity per square foot were low in these small establishments because some of the area was used for display purposes and some was used only seasonally for crop production.

The wholesale value of production per square foot of land covered by glass averaged about \$1.25 in greenhouses operated by 1,365 larger growers. These greenhouses accounted for about 55 percent of the greenhouse area used primarily for florists' crops.

Crops.--More than 50 percent of the planting stock, bedding plants, etc., grown for sale was produced in establishments reporting less than \$25,000 of wholesale value of crops per year. High percentages of specified crops grown for sale, such as propagated azaleas, carnations, chrysanthemums, foliage or green plants, hydrangeas, poinsettias, and roses, were produced

by large establishments. High percentages of geraniums and bedding and vegetable plants propagated and sold for growing on were produced in small establishments.

Among cut flowers grown under glass, relatively high percentages of carnations, chrysanthemums, lilies, other bulb crops, and miscellaneous crops were produced by small growers. Gardenias, orchids, and roses were greenhouse cut flower crops of which high percentages were produced by large growers.

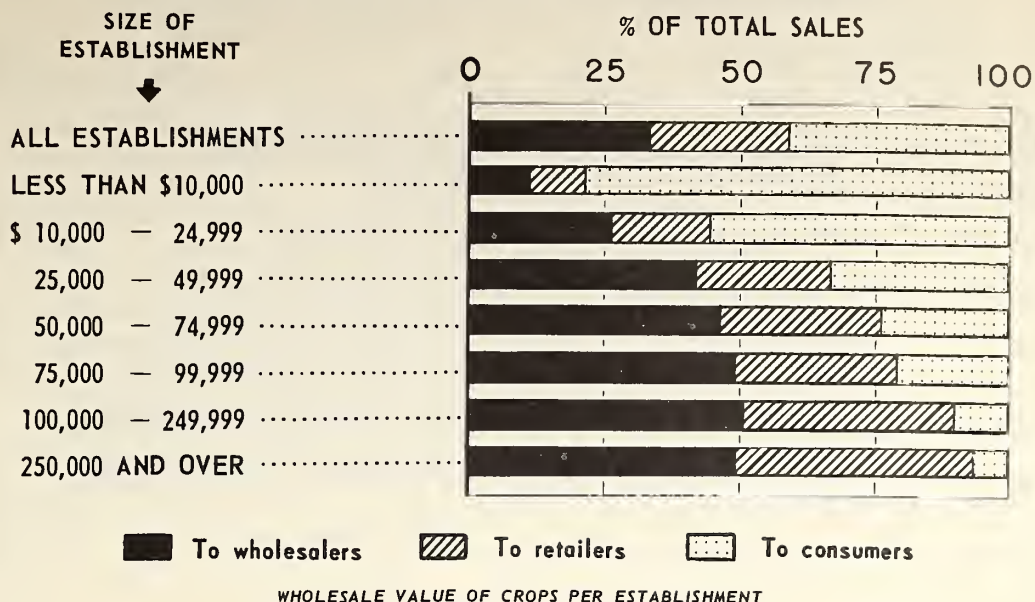
Small growers produced high percentages of greenhouse potted plant crops such as begonias, lilies, and other bulb crops. African violets, azaleas, foliage or green plants, hydrangeas, poinsettias, roses, and miscellaneous crops as finished potted plants were accounted for in high percentages by the larger establishments.

High percentages of clothhouse cut flower crops were produced by small establishments. With the exception of gladiolus and asparagus plumosus major portions of outdoor and lathhouse crops were also produced by small establishments. Gladiolus in particular and asparagus plumosus to a lesser degree were largely accounted for by large growers.

Type of Organization.--More than 70 percent of the growers were individual proprietorships, more than 20 percent were partnerships, and the remainder were corporations. From 80 percent in the group of smallest establishments, individual proprietorships decreased with increases in size of establishment to a position of about 7 percent in the largest size classification. The corporative type of organization accounted for nearly three-fourths of the establishments which produced \$250,000 or more of wholesale value. Partnerships accounted for nearly a third of the establishments of intermediate sizes and lower percentages of the very small and very large growers.

Floriculture, by Size of Establishment, 1949

CHANNELS OF SALES BY GROWERS



U. S. DEPARTMENT OF AGRICULTURE

NEG. 1624-55 (5)

AGRICULTURAL MARKETING SERVICE

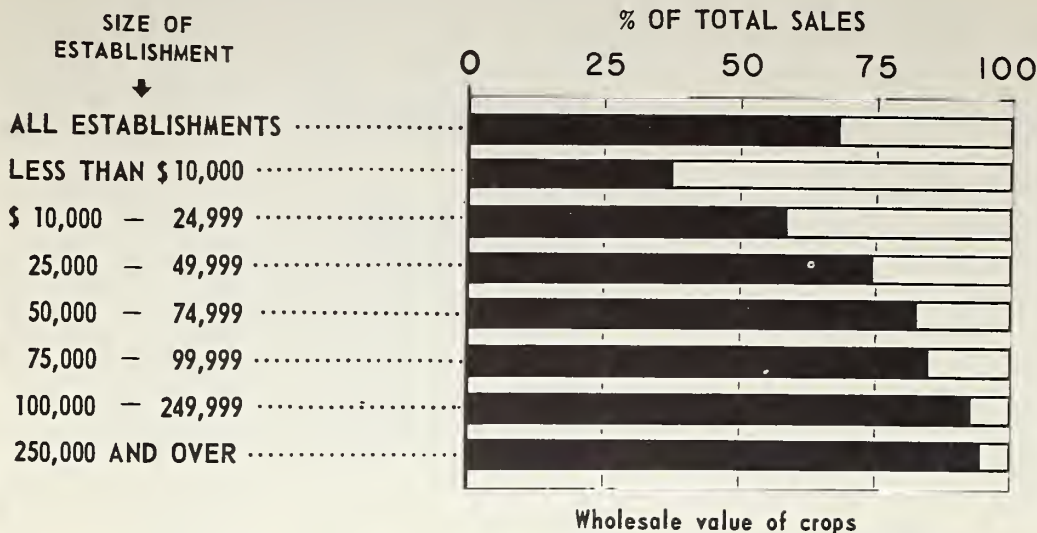
Figure 1.--One-third of the sales of growers of floricultural crops were made to wholesale establishments and one-fourth of the volume of their business was wholesale sales to other establishments. About 40 percent of the business of growers was retail sales of their own and purchased commodities, accessories, and services. The percentage of growers' sales which were retail ranged from more than 75 percent for small growers to less than 10 percent for growers producing crops with a wholesale value of more than \$100,000 per establishment.

Floriculture: Sales of growers by kind of sale, by size of establishment, United States, 1949

Item	Percentage of total sales		
	Wholesale sales to		
	Wholesale	Other	Retail sales
	establishments	establishments	
Wholesale value of crops per establishment:	Percent	Percent	Percent
All establishments	33.6	25.2	41.2
Less than \$10,000	11.5	10.6	77.9
\$10,000 to 24,999	26.6	17.8	55.6
25,000 to 49,999	41.4	24.6	34.0
50,000 to 74,999	46.2	30.3	23.5
75,000 to 99,999	49.1	30.3	20.6
100,000 to 249,999	50.8	39.5	9.7
250,000 and over	49.0	44.8	6.2

Floriculture, by Size of Establishment, 1949

CROP VALUE RELATED TO SALES



WHOLESALE VALUE OF CROPS PER ESTABLISHMENT

U. S. DEPARTMENT OF AGRICULTURE

NEG. 1625-55 (5)

AGRICULTURAL MARKETING SERVICE

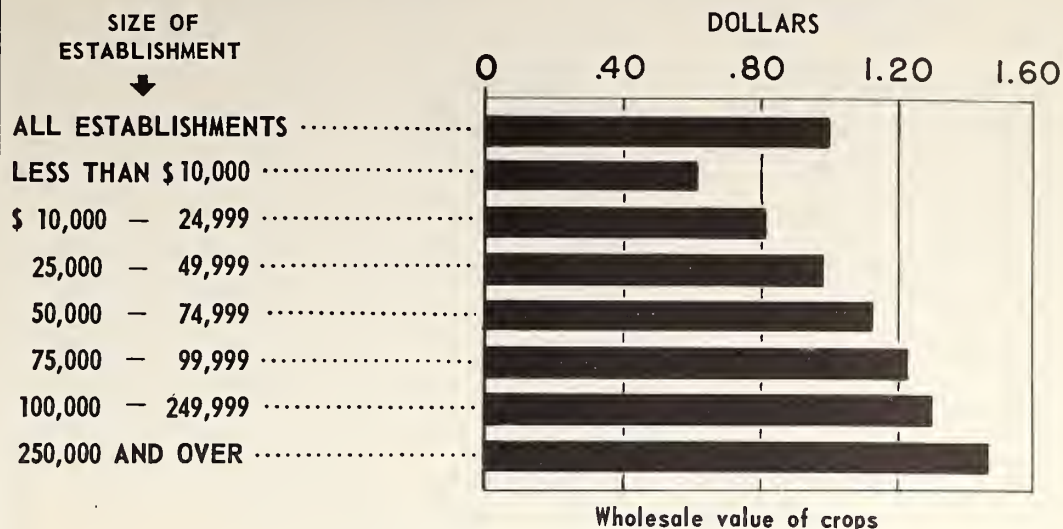
Figure 2.—Wholesale value of crops grown and sold by growers of floricultural crops amounted to more than two-thirds of the value of their sales. Wholesale value of crops of small growers amounted to little more than one-third of the value of their sales. Importance of crop production to their business consistently increased with increases in volume of production by growers. Among growers producing crops with a wholesale value of more than \$100,000 per establishment the wholesale value of their crops amounted to more than 90 percent of sales.

Floriculture: Wholesale value of crops related to total sales of growers, by size of establishment, United States, 1949

Item	Percentage of total sales
	Percent
Wholesale value of crops per establishment:	
All establishments	67.9
Less than \$10,000	37.4
\$10,000 to 24,999	58.4
25,000 to 49,999	74.6
50,000 to 74,999	82.4
75,000 to 99,999	84.6
100,000 to 249,999	92.6
250,000 and over	94.1

Floriculture, by Size of Establishment, 1949

CROP VALUE PER SQ. FT. OF GREENHOUSE



WHOLESALE VALUE OF CROPS PER ESTABLISHMENT

U. S. DEPARTMENT OF AGRICULTURE

NEG. 1626-55 (5)

AGRICULTURAL MARKETING SERVICE

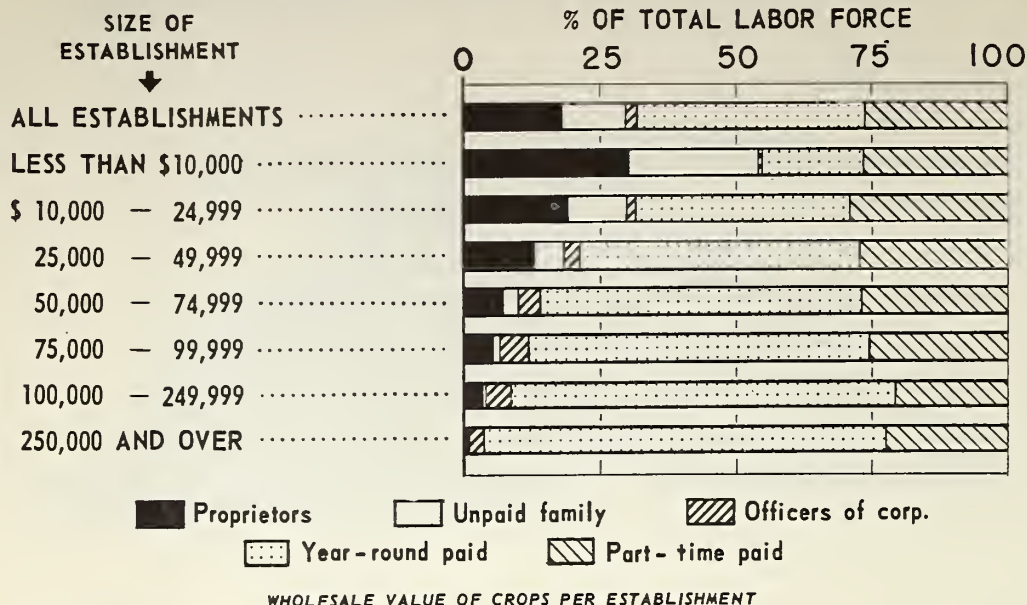
Figure 3.--Wholesale value of greenhouse floricultural crop production amounted to a dollar per square foot of greenhouse area. Two-thirds of the ground area covered by glass is ordinarily devoted to crop production in beds or benches, and one-third is devoted to walks or aisles and operation. Growers producing less than \$10,000 of wholesale value of floricultural crops per establishment accounted for nearly one-fourth of the greenhouse area but produced a value of only 62 cents per square foot or less than two-thirds of the industry average. Growers reporting more than \$100,000 of wholesale value per establishment were producing at the rate of at least twice as much or more than \$1.30 per square foot of greenhouse area.

Floriculture: Wholesale value of crops per square foot of greenhouse area by size of establishment, United States, 1949

Item	Wholesale value per square foot
Wholesale value of crops per establishment:	Dollars
All establishments	1.01
Less than \$10,00062
\$10,000 to 24,99981
25,000 to 49,99998
50,000 to 74,999	1.13
75,000 to 99,999	1.23
100,000 to 249,999	1.30
250,000 and over	1.47

Floriculture, by Size of Establishment, 1949

LABOR FORCE BY KIND OF EMPLOYMENT



U. S. DEPARTMENT OF AGRICULTURE

NEG. 1627-55 (5) AGRICULTURAL MARKETING SERVICE

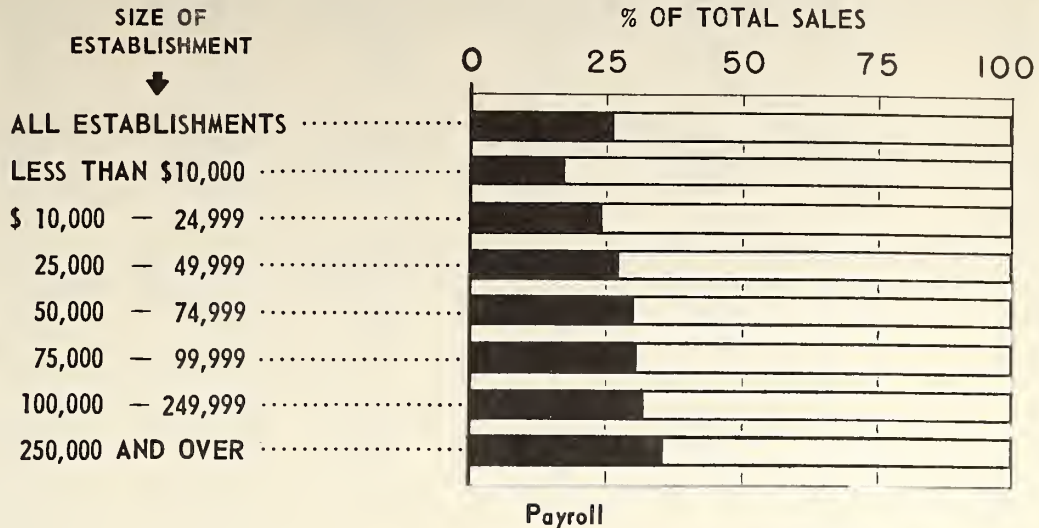
Figure 4.--Paid employees accounted for two-thirds of the labor force of growers of floricultural crops. Part-time paid employees consistently accounted for 20 to 30 percent of the labor force in the various sized establishments. Year-round paid employees ranged from less than 20 percent of the labor force of small growers to about 75 percent of the labor force of large growers. Unpaid family labor ranged from about one-fourth of the labor force in small establishments to negligible amounts in those which reported more than \$50,000 of wholesale value of crops produced.

Floriculture: Labor force by kind of employment, by size of establishment, United States, 1949

Item	Percentage of labor force classified as				
	Proprietors of unincorporated establishments	Unpaid family labor	Paid officers of corporations	Paid employees : Year-round	Paid employees : Part-time
Wholesale value of crops per establishment:	Percent	Percent	Percent	Percent	Percent
All establishments	18.0	12.0	2.2	41.7	26.1
Less than \$10,000	30.5	23.6	.8	18.6	26.5
\$10,000 to 24,999	19.0	10.7	1.8	39.2	29.3
25,000 to 49,999	12.9	5.1	3.1	51.5	27.4
50,000 to 74,999	7.4	2.9	4.3	58.9	26.5
75,000 to 99,999	5.3	1.2	5.4	62.7	25.4
100,000 to 249,999 ..	3.5	.4	4.6	70.7	20.8
250,000 and over8	.1	3.0	73.9	22.2

Floriculture, by Size of Establishment, 1949

PAYROLL RELATED TO SALES



WHOLESALE VALUE OF CROPS PER ESTABLISHMENT

U. S. DEPARTMENT OF AGRICULTURE

NEG. 1628-55 (5)

AGRICULTURAL MARKETING SERVICE

Figure 5.--Payrolls, which included the cost of labor for conducting retail trade, amounted to more than one-fourth of the sales of growers of floricultural crops. Payrolls amounted to about one-sixth of the sales of small growers and more than one-third of the sales of large growers. In spite of decreasing amounts of retail trade as grower establishments become larger, payroll becomes increasingly important with increases in the volume of production per grower.

Floriculture: Payroll related to total sales of growers, by size of establishment, United States, 1949

Item	Percentage of total sales
	Percent
Wholesale value of crops per establishment:	
All establishments	26.2
Less than \$10,000	16.8
\$10,000 to 24,999	24.1
25,000 to 49,999	27.6
50,000 to 74,999	30.2
75,000 to 99,999	30.8
100,000 to 249,999	32.1
250,000 and over	35.7

Table 2.—Floriculture: Sales and value of crops at wholesale prices, by size of establishment, United States, 1949

Item	Unit	Total	Establishments with value of crops at wholesale prices of—									
			: Less than \$10,000	: \$10,000 to \$24,999	: \$25,000 to \$49,999	: \$50,000 to \$74,999	: \$75,000 to \$99,999	: \$100,000 to \$249,999	: \$250,000 and over			
Sales												
Total												
Establishments reporting.....	: Number	12,427	8,189	2,465	957	319	140	256	101			
Percentage distribution.....	: Percent	100.0	65.9	19.8	7.7	2.6	1.1	2.1	0.8			
Value.....	: Dollar	321,924,603	84,610,429	65,145,306	43,699,434	23,354,409	14,216,633	40,354,008	50,544,384			
Average per establishment reporting.....	: do	25,905	10,332	26,428	45,663	73,211	101,547	157,633	500,439			
Percentage distribution.....	: Percent	100.0	26.3	20.2	13.6	7.3	4.4	12.5	15.7			
Wholesale												
Establishments reporting.....	: Number	9,112	5,265	2,120	919	314	137	256	101			
Percentage distribution.....	: Percent	100.0	57.8	23.3	10.1	3.4	1.5	2.8	1.1			
Value.....	: Dollar	189,445,801	18,708,310	28,914,903	28,823,141	17,859,255	11,291,359	36,450,264	47,398,569			
Average per establishment reporting.....	: do	20,791	3,553	13,639	31,364	56,877	82,419	142,383	469,293			
Percentage of total sales.....	: Percent	58.8	22.1	44.4	66.0	76.5	79.4	90.3	93.8			
Percentage distribution.....	: do	100.0	9.9	15.3	15.2	9.4	6.0	19.2	25.0			
To wholesale establishments												
Establishments reporting.....	: Number	5,567	2,875	1,497	685	243	103	188	76			
Percentage distribution.....	: Percent	100.0	50.7	26.4	12.1	4.3	1.8	3.3	1.4			
Value.....	: Dollar	108,197,026	9,790,912	17,327,071	18,084,217	10,787,077	6,978,818	20,500,229	24,768,702			
Average per establishment reporting.....	: do	19,092	3,392	11,574	26,400	44,391	67,756	109,044	325,904			
Percentage of all wholesale.....	: Percent	57.1	52.1	59.9	62.7	60.4	61.8	56.2	52.2			
Percentage distribution.....	: do	100.0	9.0	16.0	16.7	10.0	6.5	18.9	22.9			
To retail and other establishments												
Establishments reporting.....	: Number	5,440	3,337	1,141	487	181	75	150	69			
Percentage distribution.....	: Percent	100.0	61.3	21.0	8.9	3.3	1.4	2.8	1.3			
Value.....	: Dollar	81,248,775	8,957,398	11,587,832	10,738,924	7,072,178	4,312,541	15,950,035	22,629,867			
Average per establishment reporting.....	: do	14,935	2,684	10,156	22,051	39,073	57,500	106,334	327,969			
Percentage of all wholesale.....	: Percent	42.9	47.9	40.1	37.3	39.6	38.2	43.8	47.7			
Percentage distribution.....	: do	100.0	11.0	14.3	13.2	8.7	5.3	19.6	27.9			
Retail												
Establishments reporting.....	: Number	6,981	5,304	1,122	335	100	42	56	22			
Percentage distribution.....	: Percent	100.0	76.0	16.1	4.8	1.4	0.6	0.8	0.3			
Value.....	: Dollar	132,478,802	65,902,119	36,230,403	14,876,293	5,495,154	2,925,274	3,993,744	3,145,815			
Average per establishment reporting.....	: do	18,777	12,425	32,291	44,407	54,952	69,649	69,710	142,992			
Percentage of total sales.....	: Percent	41.2	77.9	55.6	34.0	23.5	20.6	9.7	6.2			
Percentage distribution.....	: do	100.0	49.7	27.4	11.2	4.2	2.2	2.9	2.4			
Value of crops at wholesale prices												
Establishments reporting.....	: Number	12,427	8,189	2,465	957	319	140	256	101			
Percentage distribution.....	: Percent	100.0	65.9	19.8	7.7	2.6	1.1	2.1	0.8			
Value.....	: Dollar	218,521,723	31,658,028	38,082,045	32,596,173	19,242,435	12,022,696	37,364,038	47,556,308			
Average per establishment reporting.....	: do	17,590	3,866	15,449	34,061	60,321	85,876	145,953	470,854			
Percentage of total sales.....	: Percent	67.9	37.4	58.4	74.6	82.4	84.6	94.1	94.1			
Percentage distribution.....	: do	100.0	14.5	17.4	14.9	8.8	5.5	17.1	21.8			

Table 3.—Floriculture: Employment by size of establishment, United States, 1949

Item	Unit	Total	Establishments with value of crops at wholesale prices of—																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
			: Less than : \$10,000	: \$10,000 : to	: \$25,000 : to	: \$50,000 : to	: \$75,000 : to	: \$100,000 : to	: \$250,000 : to	: \$500,000 : to	: \$1,000,000 : and over																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Employment	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:

1/ Less than 0.05 percent.

Table 4.—Floriculture: Specified expenditures, by size of establishment, United States, 1949

Item	Unit	Total	Establishments with value of crops at wholesale prices of—									
			: Less than	: \$10,000	: \$25,000	: \$50,000	: \$75,000	: \$100,000	: \$250,000	: \$500,000	: \$1,000,000	: \$2,500,000 and over
			: \$10,000	: \$25,000	: \$50,000	: \$75,000	: \$100,000	: \$250,000	: \$500,000	: \$1,000,000	: \$2,500,000	: \$5,000,000 and over
Specified expenditures												
Total												
Establishments reporting.....	: Number :	12,127	8,189	2,465	957	319	140	256	101			
Percentage distribution.....	: Percent :	100.0	65.9	19.8	7.7	2.6	1.1	2.1	0.8			
Amount expended.....	: Dollar :	139,162,990	25,101,576	26,015,809	19,835,752	11,802,972	7,443,864	21,587,652	27,375,365			
Average per establishment reporting.....	: do :	11,198	3,065	10,544	20,727	37,000	53,170	84,327	271,013			
Percentage distribution.....	: Percent :	100.0	18.0	18.7	14.3	8.5	5.3	15.5	19.7			
Wages and salaries paid												
Officers of corporations												
Establishments reporting.....	: Number :	724	130	149	128	86	53	107	71			
Percentage distribution.....	: Percent :	100.0	17.9	20.6	17.7	11.9	7.3	14.8	9.8			
Amount expended.....	: Dollar :	8,886,521	759,386	974,969	1,157,457	964,001	763,979	1,927,361	2,331,368			
Average per establishment reporting.....	: do :	12,277	5,918	6,543	9,043	11,209	14,415	18,013	32,836			
Average per person.....	: do :	5,070	3,246	3,421	4,061	4,725	5,162	5,894	8,732			
Percentage distribution.....	: Percent :	100.0	8.7	11.0	13.0	10.8	8.6	21.7	26.2			
All other paid employees												
Establishments reporting.....	: Number :	9,839	5,651	2,417	955	319	140	256	101			
Percentage distribution.....	: Percent :	100.0	57.4	24.6	9.7	3.3	1.4	2.6	1.0			
Amount expended.....	: Dollar :	84,417,839	14,202,952	15,731,762	12,058,779	7,063,317	4,376,959	12,937,377	18,046,693			
Average per establishment reporting.....	: do :	8,580	2,513	6,509	12,627	22,142	31,264	50,537	178,680			
Percentage of total sales.....	: Percent :	26.2	16.8	24.1	27.6	30.2	30.8	32.1	35.7			
Percentage distribution.....	: do :	100.0	16.8	18.6	14.3	8.4	5.2	15.3	21.4			
Year-round employees												
Establishments reporting.....	: Number :	6,553	2,733	2,091	920	312	140	256	101			
Percentage distribution.....	: Percent :	100.0	41.7	31.9	14.0	4.8	2.1	3.9	1.6			
Amount expended.....	: Dollar :	68,294,921	9,754,005	12,118,981	9,608,423	5,931,649	3,712,015	10,969,544	16,200,304			
Average per establishment reporting.....	: do :	10,422	3,569	5,796	10,444	19,012	26,514	42,850	160,399			
Average per person.....	: do :	2,102	1,769	1,959	2,051	2,104	2,159	2,163	2,496			
Percentage distribution.....	: Percent :	100.0	14.3	17.7	14.1	8.7	5.4	16.1	23.7			
Part-time or seasonal employees												
Establishments reporting.....	: Number :	8,193	4,807	1,980	773	249	111	195	78			
Percentage distribution.....	: Percent :	100.0	58.7	24.2	9.4	3.0	1.4	2.4	0.9			
Amount expended.....	: Dollar :	16,122,918	4,448,947	3,612,781	2,450,356	1,131,668	664,944	1,967,833	1,846,389			
Average per establishment reporting.....	: do :	1,968	926	1,825	3,170	4,545	5,990	10,091	23,672			
Percentage distribution.....	: Percent :	100.0	27.6	22.4	15.2	7.0	4.1	12.2	11.5			
Manure and fertilizer												
Establishments reporting.....	: Number :	12,062	7,890	2,429	941	315	137	251	99			
Percentage distribution.....	: Percent :	100.0	65.4	20.2	7.8	2.6	1.1	2.1	0.8			
Amount expended.....	: Dollar :	6,800,819	1,175,412	1,483,156	1,188,953	506,848	368,612	838,291	1,239,545			
Average per establishment reporting.....	: do :	564	149	611	1,263	1,609	2,690	3,340	12,521			
Percentage of value of all crops.....	: Percent :	3.1	3.7	3.9	3.6	2.6	2.2	2.6	2.6			
Percentage distribution.....	: do :	100.0	17.3	21.8	17.5	7.5	5.4	12.3	18.2			

Continued—

Table 4.—Floriculture: Specified expenditures, by size of establishment, United States, 1949 - Continued

Item	Unit	Total	Establishments with value of crops at wholesale prices of—									
			Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$74,999	\$75,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 and over	
Insecticides and fungicides												
Establishments reporting.....	Number	11,769	7,746	2,321	912	312	136	242	100			
Percentage distribution.....	Percent	100.0	65.8	19.7	7.7	2.7	1.2	2.1	0.8			
Amount expended.....	Dollar	2,141,739	457,280	463,458	319,110	169,321	120,446	300,261	311,863			
Average per establishment reporting.....	do	182	59	200	350	543	886	1,241	3,119			
Percentage of value of all crops.....	Percent	100.0	1.4	1.2	1.0	0.9	1.0	0.8	0.7			
Percentage distribution.....	do		21.4	21.6	14.9	7.9	5.6	14.0	14.6			
Seeds, plants and bulbs for planting												
Establishments reporting.....	Number	11,348	7,502	2,264	858	288	128	222	86			
Percentage distribution.....	Percent	100.0	66.1	20.0	7.6	2.5	1.1	1.9	0.8			
Amount expended.....	Dollar	17,280,428	3,585,148	3,461,652	2,347,682	1,530,626	862,363	2,901,445	2,591,512			
Average per establishment reporting.....	do	1,523	478	1,529	2,736	5,315	6,737	13,070	30,134			
Percentage of value of all crops.....	Percent	7.9	11.3	9.1	7.2	8.0	7.2	7.8	5.4			
Percentage distribution.....	do	100.0	20.7	20.0	13.6	8.9	5.0	16.8	15.0			
Fuel												
Amount expended.....	Dollar	16,507,208	3,854,871	3,247,054	2,353,377	1,356,109	822,035	2,391,036	2,482,726			
Cost per square foot of greenhouse area....	do	0.09	0.09	0.08	0.08	0.09	0.08	0.09	0.09			
Coal												
Establishments reporting.....	Number	7,285	4,745	1,498	547	198	90	148	59			
Percentage distribution.....	Percent	100.0	65.1	20.6	7.5	2.7	1.3	2.0	0.8			
Tons.....	Number	1,390,277	287,823	274,934	195,578	123,141	76,796	202,455	229,550			
Amount expended.....	Dollar	12,311,067	2,889,949	2,604,424	1,788,761	1,012,793	637,089	1,619,363	1,758,688			
Average per establishment reporting.....	do	1,690	609	1,739	3,270	5,115	7,079	10,942	29,808			
Average per ton.....	do	8.86	10.04	9.47	9.15	8.22	8.30	8.00	7.66			
Percentage distribution.....	Percent	100.0	23.5	21.2	14.5	8.2	5.2	13.1	14.3			
Fuel oil												
Establishments reporting.....	Number	2,188	1,315	449	182	87	35	84	36			
Percentage distribution.....	Percent	100.0	60.1	20.5	8.3	4.0	1.6	3.8	1.7			
Gallons.....	Number	42,826,989	7,626,529	6,379,249	5,366,720	3,217,498	2,016,052	9,109,679	8,811,262			
Amount expended.....	Dollar	3,288,313	780,124	518,090	420,184	288,198	147,377	631,403	502,967			
Average per establishment reporting.....	do	1,503	593	1,154	2,309	3,313	4,211	7,517	13,971			
Average per gallon.....	do	0.08	0.10	0.08	0.08	0.09	0.07	0.07	0.06			
Percentage distribution.....	Percent	100.0	23.7	15.7	12.8	8.8	4.5	19.2	15.3			
Gas for heating												
Establishments reporting.....	Number	959	590	166	105	28	17	38	15			
Percentage distribution.....	Percent	100.0	61.5	17.3	10.9	2.9	1.8	4.0	1.6			
Amount expended.....	Dollar	907,798	184,798	124,540	144,432	55,118	37,569	140,270	221,071			
Average per establishment reporting.....	do	947	313	750	1,376	1,968	2,210	3,691	14,738			
Percentage distribution.....	Percent	100.0	20.4	13.7	15.9	6.1	4.1	15.4	24.4			
Advertising												
Establishments reporting.....	Number	9,263	6,176	1,756	668	255	108	213	87			
Percentage distribution.....	Percent	100.0	66.7	19.0	7.2	2.7	1.2	2.3	0.9			
Amount expended.....	Dollar	3,126,436	1,056,527	653,756	410,394	212,750	129,470	291,861	371,658			
Average per establishment reporting.....	do	338	171	372	614	834	1,199	1,370	4,272			
Percentage of total sales.....	Percent	1.0	1.2	1.0	0.9	0.9	0.9	0.7	0.7			
Percentage distribution.....	do	100.0	33.8	20.9	13.1	6.8	4.2	9.3	11.9			

Table 5.—Floriculture: Structures and equipment, April 1, 1950, by size of establishment in 1949, United States

Item	Unit	Total	Establishments with value of crops at wholesale prices of—									
			Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$74,999	\$75,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 and over	
Value of land, structures and equipment												
Establishments reporting.....	Number	12,427	8,189	2,465	957	319	140	256	101			
Percentage distribution.....	Percent	100.0	65.9	19.8	7.7	2.6	1.1	2.1	0.8			
Value.....	Dollar	329,235,021	105,541,599	70,316,719	44,620,941	23,967,695	14,237,268	33,709,175	36,841,624			
Average per establishment reporting.....	do	26,494	12,888	28,526	46,626	75,134	101,695	131,676	364,769			
Percentage distribution.....	Percent	100.0	32.1	21.4	13.5	7.3	4.3	10.2	11.2			
Greenhouse area												
Establishments reporting.....	Number	9,875	6,417	1,986	764	282	122	222	82			
Percentage distribution.....	Percent	100.0	65.0	20.1	7.7	2.9	1.2	2.3	0.8			
Area.....	Sq. ft.	187,324,139	11,032,926	38,477,384	27,722,284	15,809,770	10,054,601	27,265,919	26,961,255			
Average per establishment reporting.....	Sq. ft.	18,970	6,394	19,374	36,286	56,063	82,415	122,819	328,796			
Crop value per square foot.....	Dollar	0.93	0.59	0.76	0.91	1.05	1.01	1.15	1.36			
Percentage distribution.....	Percent	100.0	21.9	20.5	14.8	8.4	5.4	14.6	14.4			
Used primarily for florist's crops												
Establishments reporting.....	Number	9,396	6,189	1,844	714	265	106	202	79			
Percentage distribution.....	Percent	100.0	65.9	19.6	7.6	2.8	1.1	2.1	0.9			
Area.....	Sq. ft.	159,917,237	36,922,198	32,779,315	23,710,664	13,464,430	7,079,541	21,823,034	24,138,055			
Crop value per square foot.....	Dollar	1.01	0.62	0.81	0.98	1.13	1.23	1.30	1.47			
Percentage distribution.....	Percent	100.0	23.1	20.5	14.8	8.4	4.4	13.7	15.1			
Used primarily for vegetable crops												
Establishments reporting.....	Number	768	374	234	83	27	20	27	3			
Percentage distribution.....	Percent	100.0	48.7	30.5	10.8	3.5	2.6	3.5	0.4			
Area.....	Sq. ft.	27,406,902	4,110,728	5,698,069	4,011,620	2,345,340	2,975,060	5,442,885	2,823,200			
Crop value per square foot.....	Dollar	0.48	0.35	0.48	0.50	0.54	0.49	0.52	0.48			
Percentage distribution.....	Percent	100.0	15.0	20.8	14.6	8.6	10.8	19.9	10.3			
Greenhouse bench or bed area												
Establishments reporting.....	Number	191	120	31	13	6	4	11	6			
Percentage distribution.....	Percent	100.0	62.8	16.2	6.8	3.1	2.1	5.8	3.2			
Area.....	Sq. ft.	605,220	87,365	197,277	33,788	54,012	67,224	58,000	107,554			
Percentage distribution.....	Percent	100.0	14.4	32.6	5.6	8.9	11.1	9.6	17.8			
With automatic watering or subirrigation in 1949												
Establishments reporting.....	Number	458	163	109	70	33	21	39	23			
Percentage distribution.....	Percent	100.0	35.6	23.8	15.3	7.2	4.6	8.5	5.0			
Area.....	Sq. ft.	6,982,802	744,134	1,125,618	910,009	476,634	780,612	2,248,127	700,668			
Percentage distribution.....	Percent	100.0	10.6	16.1	13.0	6.8	11.2	32.2	10.1			
With black cloth treatment in 1949												
Establishments reporting.....	Number	1,129	399	360	186	52	32	66	34			
Percentage distribution.....	Percent	100.0	35.3	31.9	16.5	4.6	2.8	5.9	3.0			
Area.....	Sq. ft.	3,604,365	376,344	541,929	535,810	249,230	171,754	724,797	1,004,501			
Percentage distribution.....	Percent	100.0	10.4	15.0	14.9	6.9	4.8	20.1	27.9			

Continued—

Table 5.—Floriculture: Structures and equipment, April 1, 1950, by size of establishment in 1949, United States - Continued

Item	Unit	Total	Establishments with value of crops at wholesale prices of—									
			Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$74,999	\$75,000 to \$99,999	\$100,000 to \$124,999	\$125,000 to \$149,999	\$150,000 to \$174,999	\$175,000 to \$200,000	\$200,000 and over
With artificial lighting in 1949												
Establishments reporting.....	Number	668	252	196	100	34	20	40	26			
Percentage distribution.....	Percent	100.0	37.7	29.3	15.0	5.1	3.0	6.0	3.9			
Area.....	Sq. ft.	2,158,724	203,288	249,245	213,693	138,446	52,183	410,470	891,399			
Percentage distribution.....	Percent	100.0	9.4	11.6	9.9	6.4	2.4	19.0	41.3			
With soil sterilization in 1949												
Establishments reporting.....	Number	2,549	1,098	750	336	137	63	115	50			
Percentage distribution.....	Percent	100.0	43.1	29.4	13.2	5.4	2.5	4.5	1.9			
Area.....	Sq. ft.	42,814,422	5,646,714	9,980,026	7,015,088	4,223,446	3,135,391	8,115,782	4,697,975			
Percentage distribution.....	Percent	100.0	13.2	23.3	16.4	9.9	7.3	18.9	11.0			
Frame area												
Establishments reporting.....	Number	3,116	2,175	547	220	63	27	60	24			
Percentage distribution.....	Percent	100.0	69.8	17.6	7.1	2.0	0.8	1.9	0.8			
Area.....	Sq. ft.	10,937,716	4,463,027	2,257,389	1,229,851	689,004	279,520	1,005,375	1,013,550			
Percentage distribution.....	Percent	100.0	40.8	20.6	11.2	6.3	2.6	9.2	9.3			
Cloth-house area												
Establishments reporting.....	Number	1,117	458	381	156	43	25	37	17			
Percentage distribution.....	Percent	100.0	41.0	34.1	14.0	3.9	2.2	3.3	1.5			
Area.....	Sq. ft.	17,218,835	2,464,145	7,425,082	3,428,064	1,376,090	546,937	1,191,192	787,325			
Percentage distribution.....	Percent	100.0	14.3	43.1	19.9	8.0	3.2	6.9	4.6			
With black cloth treatment in 1949												
Establishments reporting.....	Number	445	133	166	62	21	11	15	7			
Percentage distribution.....	Percent	100.0	32.0	40.0	14.9	5.1	2.7	3.6	1.7			
Area.....	Sq. ft.	4,791,857	656,834	1,875,928	704,746	507,720	218,281	466,568	361,780			
Percentage distribution.....	Percent	100.0	13.7	39.1	14.7	10.6	4.6	9.7	7.6			
Lath-house area												
Establishments reporting.....	Number	917	534	173	84	49	20	39	18			
Percentage distribution.....	Percent	100.0	58.2	18.9	9.2	5.3	2.2	4.2	2.0			
Area.....	Sq. ft.	50,887,990	14,601,412	8,965,849	7,504,091	5,728,110	1,258,770	8,352,058	4,477,700			
Percentage distribution.....	Percent	100.0	28.7	17.6	14.7	11.3	2.5	16.4	8.8			
Storage house floor area												
Establishments reporting.....	Number	2,816	1,513	654	323	116	48	106	56			
Percentage distribution.....	Percent	100.0	53.7	23.2	11.5	4.1	1.7	3.8	2.0			
Area.....	Sq. ft.	5,365,634	1,290,542	1,079,010	862,678	515,511	140,530	719,861	757,502			
Percentage distribution.....	Percent	100.0	24.1	20.1	16.1	9.6	2.6	13.4	14.1			
Refrigerated storage												
Establishments reporting.....	Number	1,967	1,012	429	227	89	46	115	49			
Percentage distribution.....	Percent	100.0	51.5	21.8	11.5	4.5	2.3	5.9	2.5			
Capacity.....	Cu. ft.	3,235,482	473,161	446,159	437,506	299,309	158,463	555,091	915,793			
Percentage distribution.....	Percent	100.0	14.5	12.8	13.4	9.2	4.9	17.1	28.1			

Table 6.—Floriculture: Crops sold, by size of establishment, United States, 1949

Item	Unit	Total	Establishments with value of crops at wholesale prices of—									
			Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$74,999	\$75,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 and over	
Crops sold												
Total												
Value at wholesale prices.....	Dollar	218,521,723	31,658,028	38,082,045	32,596,173	19,212,135	12,022,696	37,361,038	47,556,308			
Percentage distribution.....	Percent	100.0	14.5	17.4	14.9	8.8	5.5	17.1	21.8			
Plants, cuttings, etc. sold for growing on												
Total												
Value at wholesale prices.....	Dollar	30,591,286	9,540,601	6,100,876	3,842,335	2,923,675	1,315,258	3,081,700	3,186,811			
Percentage of value of all crops.....	Percent	14.0	30.1	16.8	11.8	15.2	10.9	8.2	7.3			
Percentage distribution.....	do	100.0	31.2	20.9	12.6	9.5	4.3	10.1	11.2			
Azaleas												
Establishments reporting.....	Number	92	142	14	9	6	3	6	12			
Percentage distribution.....	Percent	100.0	45.7	15.2	9.8	6.5	3.3	6.5	13.0			
Plants.....	Number	7,516,000	372,000	290,000	1,000,000	1,780,000	69,000	1405,000	1,560,000			
Value.....	Dollar	1,113,107	54,471	49,826	7,354	194,991	11,450	144,910	650,105			
Average per plant.....	do	0.15	0.15	0.17	0.18	0.11	0.17	0.36	0.14			
Percentage of value of all crops.....	Percent	0.5	0.2	0.1	1/	1.0	0.1	0.4	1.4			
Average per establishment reporting.....	Dollar	12,099	1,297	3,559	817	32,498	3,817	24,152	54,175			
Percentage distribution.....	Percent	100.0	4.9	4.5	0.7	17.5	1.0	13.0	58.4			
Carnations												
Establishments reporting.....	Number	275	71	87	50	26	8	25	8			
Percentage distribution.....	Percent	100.0	25.8	31.6	18.2	9.5	2.9	9.1	2.9			
Plants.....	Number	4,524,000	203,000	636,000	1,118,000	1,085,000	357,000	877,000	182,000			
Value.....	Dollar	435,111	16,919	69,615	91,510	118,712	30,530	86,524	21,271			
Average per plant.....	do	0.10	0.08	0.11	0.08	0.11	0.09	0.10	0.12			
Percentage of value of all crops.....	Percent	0.2	0.1	0.2	0.3	0.5	0.3	0.2	1/			
Average per establishment reporting.....	Dollar	1,582	239	800	1,830	4,566	3,816	3,461	2,659			
Percentage distribution.....	Percent	100.0	3.9	16.0	21.0	27.3	7.0	19.9	4.9			
Chrysanthemums												
Establishments reporting.....	Number	351	152	86	53	18	7	24	11			
Percentage distribution.....	Percent	100.0	43.3	24.5	15.1	5.1	2.0	6.9	3.1			
Plants.....	Number	38,044,000	839,000	816,000	3,820,000	3,476,000	1,983,000	6,802,000	20,308,000			
Value.....	Dollar	1,437,673	48,667	50,145	104,711	125,110	61,662	278,799	765,579			
Average per plant.....	do	0.04	0.06	0.06	0.03	0.04	0.03	0.04	0.04			
Percentage of value of all crops.....	Percent	0.7	0.2	0.1	0.3	0.7	0.5	0.7	1.6			
Average per establishment reporting.....	Dollar	4,096	320	583	1,976	6,951	9,237	11,617	69,598			
Percentage distribution.....	Percent	100.0	3.4	3.5	7.3	8.7	4.5	19.4	53.2			
Foliage or green plants												
Establishments reporting.....	Number	612	387	123	55	19	7	12	9			
Percentage distribution.....	Percent	100.0	63.2	20.1	9.0	3.1	1.1	2.0	1.5			
Plants.....	Number	35,034,000	3,303,000	4,760,000	5,775,000	4,670,000	1,250,000	6,805,000	8,471,000			
Value.....	Dollar	3,315,505	299,698	372,516	468,570	433,670	111,850	747,610	878,591			
Average per plant.....	do	0.09	0.09	0.08	0.08	0.09	0.09	0.10	0.10			
Percentage of value of all crops.....	Percent	1.5	0.9	1.0	1.4	2.3	1.0	2.0	1.8			
Average per establishment reporting.....	Dollar	5,417	774	3,029	8,519	22,825	16,107	62,301	97,621			
Percentage distribution.....	Percent	100.0	9.0	11.2	14.1	13.1	3.5	22.6	26.5			

1/ Less than 0.05 percent.

Continued—

Table 6.—Floriculture: Crops sold, by size of establishment, United States, 1949 - Continued

Item	Unit	Total	Establishments with value of crops at wholesale prices of—									
			Less than \$10,000	\$10,000 to \$25,000	\$25,000 to \$50,000	\$50,000 to \$75,000	\$75,000 to \$100,000	\$100,000 to \$250,000	\$250,000 to \$500,000	\$500,000 to \$1,000,000	\$1,000,000 and over	
Geraniums												
Establishments reporting.....	Number	4,398	3,194	835	242	59	27	33				8
Percentage distribution.....	Percent	100.0	72.6	19.0	5.5	1.3	0.6	0.8				0.2
Plants.....	Number	25,668,000	9,891,000	8,028,000	3,741,000	2,135,000	1,018,000	687,000				138,000
Value.....	Dollar	5,154,518	2,118,053	1,532,160	759,311	344,432	186,870	174,052				39,610
Average per plant.....	do	0.20	0.21	0.19	0.20	0.16	0.18	0.25				0.29
Percentage of value of all crops.....	Percent	2.4	6.7	4.0	2.3	1.8	1.6	0.5				0.1
Average per establishment reporting....	Dollar	1,172	663	1,835	3,138	5,838	6,921	5,274				4,955
Percentage distribution.....	Percent	100.0	44.1	29.7	14.7	6.7	3.6	3.4				0.8
Hydrangeas												
Establishments reporting.....	Number	78	19	14	11	7	7	10				10
Percentage distribution.....	Percent	100.0	24.4	17.9	14.1	9.0	9.0	12.8				12.8
Plants.....	Number	1,395,000	198,000	40,000	31,000	55,000	87,000	698,000				283,000
Value.....	Dollar	369,857	2,708	6,830	15,117	15,576	21,770	193,396				114,460
Average per plant.....	do	0.27	0.01	0.17	0.44	0.28	0.25	0.28				0.40
Percentage of value of all crops.....	Percent	0.2	1/	1/	1/	0.1	0.2	0.5				0.2
Average per establishment reporting....	Dollar	4,742	143	488	1,374	2,225	3,110	19,340				11,446
Percentage distribution.....	Percent	100.0	0.7	1.8	4.1	4.2	5.9	52.3				31.0
Poinsettias												
Establishments reporting.....	Number	120	23	29	30	8	9	13				8
Percentage distribution.....	Percent	100.0	19.2	24.1	25.0	6.7	7.5	10.8				6.7
Plants.....	Number	1,212,000	56,000	115,000	208,000	34,000	295,000	385,000				119,000
Value.....	Dollar	163,329	5,378	18,643	27,594	3,565	31,740	58,146				18,263
Average per plant.....	do	0.13	0.10	0.16	0.13	0.10	0.11	0.15				0.15
Percentage of value of all crops.....	Percent	0.1	1/	1/	0.1	0.1	0.3	0.2				1/
Average per establishment reporting....	Dollar	1,361	234	643	920	446	3,527	4,473				2,283
Percentage distribution.....	Percent	100.0	3.3	11.4	16.9	2.2	19.4	35.6				11.2
Roses												
Establishments reporting.....	Number	44	22	4	1	5	-	4				8
Percentage distribution.....	Percent	100.0	50.0	9.1	2.3	11.3	-	9.1				18.2
Plants.....	Number	1,107,000	46,000	5,000	4,000	95,000	-	260,000				677,000
Value.....	Dollar	283,752	9,181	2,362	1,400	16,872	-	53,657				200,280
Average per plant.....	do	0.26	0.20	0.47	0.35	0.18	-	0.19				0.30
Percentage of value of all crops.....	Percent	0.1	1/	1/	1/	0.1	-	0.1				0.4
Average per establishment reporting....	Dollar	6,449	417	590	1,400	3,374	-	13,414				25,035
Percentage distribution.....	Percent	100.0	3.2	0.8	0.5	6.0	-	18.9				70.6
Bedding and vegetable plants												
Establishments reporting.....	Number	5,938	4,451	1,021	292	82	31	48				13
Percentage distribution.....	Percent	100.0	75.0	17.2	4.9	1.4	0.5	0.8				0.2
Value.....	Dollar	16,924,653	6,785,601	4,050,933	2,136,311	1,478,032	775,120	1,259,331				439,295
Percentage of value of all crops.....	Percent	7.7	21.4	10.6	6.6	7.7	6.4	3.4				0.9
Average per establishment reporting....	Dollar	2,850	1,525	3,968	7,316	18,025	25,004	26,236				33,792
Percentage distribution.....	Percent	100.0	40.1	23.9	12.6	8.7	4.6	7.5				2.6
All other stock for growing on												
Establishments reporting.....	Number	237	121	57	20	14	5	10				10
Percentage distribution.....	Percent	100.0	51.1	24.1	8.4	5.9	2.1	4.2				4.2
Value.....	Dollar	1,393,781	199,895	247,846	230,427	192,715	78,266	85,275				359,357
Percentage of value of all crops.....	Percent	0.6	0.6	0.7	0.7	1.0	0.7	0.8				0.8
Average per establishment reporting....	Dollar	5,881	1,652	4,348	11,521	13,765	15,653	8,528				35,936
Percentage distribution.....	Percent	100.0	14.3	17.8	16.6	13.8	5.6	6.1				25.8

1/ Less than 0.05 percent.

Continued—

Table 6.—Floriculture: Crops sold, by size of establishment, United States, 1949 - Continued

Item	Unit	Total	Establishments with value of crops at wholesale prices of—									
			: Less than	: \$10,000	: \$25,000	: \$50,000	: \$75,000	: \$100,000	: \$250,000	: \$500,000	: \$1,000,000	: \$2,500,000
			: \$10,000	: \$25,000	: \$50,000	: \$75,000	: \$100,000	: \$250,000	: \$500,000	: \$1,000,000	: \$2,500,000	: \$5,000,000
Cut flowers grown under glass, sold												
Total												
Value at wholesale prices.....	:Dollar:	99,478,944	9,827,418	15,257,723	13,923,533	8,901,145	5,195,623	17,807,752	22,565,750			
Percentage of value of all crops.....	:Percent:	42.8	31.0	40.1	42.7	46.3	43.2	47.7	47.5			
Percentage distribution.....	:do	100.0	10.5	16.3	14.9	9.5	5.6	19.1	24.1			
Carnations												
Establishments reporting.....	:Number:	3,535	1,888	987	404	118	42	70	26			
Percentage distribution.....	:Percent:	100.0	53.4	27.9	11.4	3.4	1.2	2.0	0.7			
Flowers.....	:Number:	250,809,000	26,437,000	65,065,000	70,292,000	37,577,000	10,794,000	26,320,000	14,324,000			
Value.....	:Dollar:	19,908,968	2,034,186	4,974,208	5,366,012	3,009,679	784,721	2,516,885	1,223,277			
Average per flower.....	:do	0.08	0.08	0.08	0.08	0.08	0.07	0.10	0.09			
Percentage of value of all crops.....	:Percent:	9.1	6.4	13.1	16.5	15.6	6.5	6.7	2.6			
Average per establishment reporting...	:Dollar:	5,632	1,077	5,040	13,282	25,506	18,684	35,956	47,049			
Percentage distribution.....	:Percent:	100.0	10.2	25.0	27.0	15.1	3.9	12.6	6.2			
Chrysanthemums (standard)												
Establishments reporting.....	:Number:	4,471	2,739	1,131	359	105	45	64	28			
Percentage distribution.....	:Percent:	100.0	61.3	25.3	8.0	2.4	1.0	1.4	0.6			
Flowers.....	:Number:	29,285,000	7,724,416	9,287,000	4,944,000	2,447,000	1,189,000	1,982,000	1,712,000			
Value.....	:Dollar:	5,878,749	1,530,290	1,750,511	1,027,022	457,202	249,953	446,310	417,461			
Average per flower.....	:do	0.20	0.20	0.19	0.21	0.19	0.21	0.23	0.24			
Percentage of value of all crops.....	:Percent:	2.7	4.8	4.6	3.2	2.4	2.1	1.2	0.9			
Average per establishment reporting...	:Dollar:	1,315	559	1,548	2,861	4,354	5,555	6,974	14,909			
Percentage distribution.....	:Percent:	100.0	26.0	29.8	17.5	7.8	4.2	7.6	7.1			
Chrysanthemums (pompon)												
Establishments reporting.....	:Number:	5,021	3,163	1,220	387	107	45	71	28			
Percentage distribution.....	:Percent:	100.0	63.0	24.3	7.7	2.1	0.9	1.4	0.6			
Bunches.....	:Number:	9,295,000	2,543,000	2,960,000	1,583,000	631,000	355,000	676,000	547,000			
Value.....	:Dollar:	7,897,649	2,137,818	2,450,441	1,363,090	537,625	293,970	589,666	525,039			
Average per bunch.....	:do	0.85	0.84	0.83	0.86	0.85	0.83	0.87	0.96			
Percentage of value of all crops.....	:Percent:	3.6	6.8	6.4	4.2	2.8	2.4	1.6	1.1			
Average per establishment reporting...	:Dollar:	1,573	676	2,009	3,522	5,025	6,333	8,305	18,751			
Percentage distribution.....	:Percent:	100.0	27.1	31.0	17.3	6.8	3.7	7.5	6.6			
Gardenias												
Establishments reporting.....	:Number:	143	23	23	23	13	8	28	25			
Percentage distribution.....	:Percent:	100.0	16.1	16.1	16.1	9.1	5.6	19.5	17.5			
Flowers.....	:Number:	26,604,000	119,000	179,000	2,151,000	3,435,000	728,000	8,419,000	11,573,000			
Value.....	:Dollar:	4,018,150	23,437	36,818	327,535	368,964	99,137	1,141,351	2,020,908			
Average per flower.....	:do	0.15	0.20	0.21	0.15	0.11	0.14	0.14	0.17			
Percentage of value of all crops.....	:Percent:	1.8	0.1	0.1	1.0	1.9	0.8	3.1	4.2			
Average per establishment reporting...	:Dollar:	28,099	1,019	1,601	14,241	28,382	12,392	40,763	80,836			
Percentage distribution.....	:Percent:	100.0	0.6	0.9	8.1	9.2	2.5	28.4	50.3			
Lilies												
Establishments reporting.....	:Number:	1,464	745	421	182	39	19	35	23			
Percentage distribution.....	:Percent:	100.0	50.9	28.7	12.4	2.7	1.3	2.4	1.6			
Flowers.....	:Number:	7,251,000	1,161,000	1,643,000	1,149,000	956,000	574,000	864,000	904,000			

Continued—

Table 6.—Floriculture: Crops sold, by size of establishment, United States, 1949 - Continued

Item	Unit	Total	Establishments with value of crops at wholesale prices of—									
			: Less than \$10,000	: \$10,000 to \$24,999	: \$25,000 to \$49,999	: \$50,000 to \$74,999	: \$75,000 to \$99,999	: \$100,000 to \$249,999	: \$250,000 to \$499,999	: \$500,000 to \$999,999	: \$1,000,000 and over	
Value.....	:Dollar	1,364,030	227,676	327,384	228,533	144,343	110,165	138,421	187,508			
Average per flower.....	:do	0.19	0.20	0.20	0.15	0.19	0.16	0.21	0.21			
Percentage of value of all crops.....	:Percent	0.6	0.7	0.9	0.8	0.9	0.4	0.4	0.5			
Average per establishment reporting....	:Dollar	932	306	778	1,256	3,701	3,955	8,153	8,153			
Percentage distribution.....	:Percent	100.0	16.7	24.0	16.8	10.6	8.1	10.1	13.7			
Bulb crops (other than Lily)												
Establishments reporting.....	:Number	2,251	1,195	632	252	64	29	57	22			
Percentage distribution.....	:Percent	100.0	53.1	28.1	11.2	2.8	1.3	2.5	1.0			
Flowers.....	:Number	44,546,000	5,785,000	8,781,000	2,928,000	1,360,000	11,294,000	7,291,000	7,291,000			
Value.....	:Dollar	4,201,040	553,491	865,937	693,132	290,108	1,011,883	648,127	648,127			
Average per flower.....	:do	0.09	0.10	0.10	0.10	0.10	0.09	0.09	0.09			
Percentage of value of all crops.....	:Percent	1.9	1.7	2.3	2.1	1.5	2.1	2.7	1.4			
Average per establishment reporting....	:Dollar	1,866	463	1,370	2,751	4,533	4,771	17,752	29,460			
Percentage distribution.....	:Percent	100.0	13.2	20.6	16.5	6.9	3.3	24.1	15.4			
Orchids (Cattleya)												
Establishments reporting.....	:Number	297	136	45	38	18	14	21	25			
Percentage distribution.....	:Percent	100.0	45.8	15.1	12.8	6.1	4.7	7.1	8.4			
Flowers.....	:Number	5,589,000	188,000	241,000	334,000	444,000	416,000	1,545,000	2,421,000			
Value.....	:Dollar	7,169,354	220,446	173,273	424,429	521,459	547,267	1,796,537	3,485,643			
Average per flower.....	:do	1.28	1.17	0.72	1.27	1.17	1.32	1.16	1.44			
Percentage of value of all crops.....	:Percent	3.3	0.7	0.5	1.3	2.7	4.6	4.8	7.3			
Average per establishment reporting....	:Dollar	24,139	1,622	3,851	11,169	28,970	39,090	85,554	139,426			
Percentage distribution.....	:Percent	100.0	3.1	2.4	5.9	7.3	7.6	25.1	48.6			
Orchids (other than Cattleya)												
Establishments reporting.....	:Number	178	73	32	29	9	8	12	15			
Percentage distribution.....	:Percent	100.0	41.0	18.0	16.3	5.1	4.5	6.7	8.4			
Flowers.....	:Number	1,161,000	95,000	106,000	176,000	60,000	145,000	181,000	398,000			
Value.....	:Dollar	969,918	76,598	95,243	170,272	63,225	142,548	184,253	237,779			
Average per flower.....	:do	0.83	0.81	0.90	0.97	1.05	0.98	1.02	0.60			
Percentage of value of all crops.....	:Percent	0.4	0.2	0.3	0.5	0.3	1.2	0.5	0.5			
Average per establishment reporting....	:Dollar	5,449	1,049	2,976	5,871	7,025	17,818	15,354	15,852			
Percentage distribution.....	:Percent	100.0	7.9	9.8	17.6	6.5	14.7	19.0	24.5			
Roses												
Establishments reporting.....	:Number	595	79	126	131	74	44	90	51			
Percentage distribution.....	:Percent	100.0	13.3	21.2	22.0	12.4	7.4	15.1	8.6			
Flowers.....	:Number	389,789,000	909,000	10,451,000	30,460,000	37,295,000	30,205,000	118,273,000	162,196,000			
Value.....	:Dollar	30,582,022	95,040	750,002	2,363,220	2,845,783	2,360,993	9,167,346	12,999,638			
Average per flower.....	:do	0.08	0.10	0.07	0.08	0.08	0.08	0.08	0.08			
Percentage of value of all crops.....	:Percent	14.0	0.3	2.0	7.2	14.8	19.6	24.5	27.3			
Average per establishment reporting....	:Dollar	51,398	1,203	5,952	18,040	38,457	53,659	101,859	254,895			
Percentage distribution.....	:Percent	100.0	0.3	2.5	7.7	9.3	7.7	30.0	42.5			
All other cut flowers grown under glass												
Establishments reporting.....	:Number	4,176	2,552	1,069	326	86	44	64	35			
Percentage distribution.....	:Percent	100.0	61.1	25.6	7.8	2.1	1.1	1.5	0.8			
Flowers.....	:Dollar	11,489,064	2,928,236	3,833,906	1,960,288	662,757	468,507	815,000	820,370			
Value.....	:Dollar	5.3	9.2	10.1	6.0	3.4	3.9	2.2	1.7			
Percentage of value of all crops.....	:Percent	5.3	9.2	10.1	6.0	3.4	3.9	2.2	1.7			
Average per establishment reporting....	:Dollar	2,751	1,147	3,586	6,013	7,706	10,648	12,734	23,439			
Percentage distribution.....	:Percent	100.0	25.5	33.4	17.0	5.8	4.1	7.1	7.1			

Continued—

Table 6.—Floriculture: Crops sold by size of establishment, United States, 1949 - Continued

Item	Unit	Total	Establishments with value of crops at wholesale prices of —									
			: Less than \$10,000	: \$10,000 to \$24,999	: \$25,000 to \$49,999	: \$50,000 to \$74,999	: \$75,000 to \$99,999	: \$100,000 to \$249,999	: \$250,000 to \$499,999	: \$500,000 to \$999,999	: \$1,000,000 and over	
Potted plants grown under glass, sold												
Total												
Value at wholesale prices.....	:Dollar:	36,743,696	3,618,290	5,033,820	5,505,323	3,453,111	2,215,319	7,525,146		9,392,687		
Percentage of value of all crops.....	:Percent:	16.8	11.4	13.2	16.9	17.9	18.4	20.1		19.8		
Percentage distribution.....	:do	100.0	9.8	13.7	15.6	9.4	6.0	20.5		25.6		
African violets												
Establishments reporting.....	:Number:	992	566	221	89	33	18	42		23		
Percentage distribution.....	:Percent:	100.0	57.1	22.3	9.0	3.3	1.8	4.2		2.3		
Plants.....	:Number:	2,671,000	231,000	157,000	265,000	90,000	82,000	500,000		1,346,000		
Value.....	:Dollar:	1,116,897	97,291	71,853	106,477	41,639	41,789	255,351		502,497		
Average per plant.....	:do	0.42	0.42	0.46	0.40	0.46	0.51	0.51		0.37		
Percentage of value of all crops.....	:Percent:	0.5	0.3	0.2	0.3	0.2	0.3	0.7		1.1		
Average per establishment reporting.....	:Dollar:	1,126	172	325	1,196	1,262	2,322	6,080		21,848		
Percentage distribution.....	:Percent:	100.0	8.7	6.4	9.5	3.7	3.8	22.9		45.0		
Azaleas												
Establishments reporting.....	:Number:	1,928	969	527	223	74	38	65		32		
Percentage distribution.....	:Percent:	100.0	50.3	27.3	11.6	3.8	2.0	3.4		1.6		
Plants.....	:Number:	3,407,000	241,000	379,000	383,000	435,000	237,000	690,000		1,042,000		
Value.....	:Dollar:	4,315,222	278,588	434,304	468,659	540,965	290,457	920,682		1,381,567		
Average per plant.....	:do	1.27	1.16	1.15	1.22	1.24	1.23	1.33		1.33		
Percentage of value of all crops.....	:Percent:	2.0	0.9	1.1	1.4	2.8	2.4	2.5		2.9		
Average per establishment reporting.....	:Dollar:	2,238	288	824	2,102	7,310	7,644	14,164		43,174		
Percentage distribution.....	:Percent:	100.0	6.5	10.1	10.9	12.5	6.7	21.3		32.0		
Begonias												
Establishments reporting.....	:Number:	2,476	1,571	551	198	51	29	54		22		
Percentage distribution.....	:Percent:	100.0	63.4	22.2	8.0	2.1	1.2	2.2		0.9		
Plants.....	:Number:	3,456,000	871,000	829,000	660,000	203,000	137,000	315,000		441,000		
Value.....	:Dollar:	1,182,318	291,402	251,702	175,019	84,753	62,535	134,220		182,687		
Average per plant.....	:do	0.34	0.33	0.30	0.27	0.42	0.46	0.43		0.41		
Percentage of value of all crops.....	:Percent:	0.5	0.9	0.7	0.5	0.4	0.5	0.4		0.4		
Average per establishment reporting.....	:Dollar:	478	185	457	884	1,662	2,156	2,486		8,304		
Percentage distribution.....	:Percent:	100.0	24.6	21.3	14.8	7.2	5.3	11.4		15.4		
Foliage or green plants												
Establishments reporting.....	:Number:	2,507	1,503	571	235	72	31	60		35		
Percentage distribution.....	:Percent:	100.0	60.0	22.8	9.4	2.8	1.2	2.4		1.4		
Plants.....	:Number:	37,811,000	2,853,000	4,487,000	5,861,000	3,571,000	1,903,000	10,166,000		8,970,000		
Value.....	:Dollar:	9,842,266	636,642	843,718	1,401,284	867,454	480,101	2,250,157		3,362,910		
Average per plant.....	:do	0.25	0.22	0.19	0.24	0.24	0.25	0.22		0.37		
Percentage of value of all crops.....	:Percent:	4.5	2.0	2.2	4.3	4.0	4.0	6.0		7.1		
Average per establishment reporting.....	:Dollar:	3,926	424	1,478	5,963	12,048	15,487	37,503		96,083		
Percentage distribution.....	:Percent:	100.0	6.5	8.6	14.2	8.8	4.9	22.8		34.2		
Hydrangeas												
Establishments reporting.....	:Number:	2,111	1,045	586	255	80	39	74		32		
Percentage distribution.....	:Percent:	100.0	49.5	27.8	12.1	3.8	1.8	3.5		1.5		
Plants.....	:Number:	3,382,000	2,611,000	403,000	453,000	361,000	257,000	809,000		838,000		

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Table 6.—Floriculture: Crops sold, by size of establishment, United States, 1949 - Continued

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Table 6.—Floriculture: Crops sold, by size of establishment, United States, 1949 - Continued

Item	Unit	Establishments with value of crops at wholesale prices of—									
		Total	Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$74,999	\$75,000 to \$99,999	\$100,000 to \$249,999	\$250,000 and over		
Greenhouse vegetables and mushrooms sold											
Total											
Value at wholesale prices.....	Dollar	27,612,267	2,160,416	5,702,225	5,252,685	2,099,169	2,014,042	4,031,200	6,352,530		
Percentage of value of all crops.....	Percent	12.6	6.8	15.0	16.1	10.9	16.8	10.8	13.4		
Percentage distribution.....	do	100.0	7.8	20.7	19.0	7.6	7.3	14.6	23.0		
Propagated mushrooms											
Establishments reporting.....	Number	444	133	177	97	15	7	8	7		
Percentage distribution.....	Percent	100.0	30.0	39.8	21.8	3.4	1.6	1.8	1.5		
Value.....	Dollar	14,565,807	735,256	2,994,606	3,259,745	836,597	555,625	1,176,077	5,007,901		
Percentage of value of all crops.....	Percent	6.7	2.3	7.9	10.0	4.3	4.6	3.1	10.5		
Average per establishment reporting....	Dollar	32,806	5,528	16,919	33,606	55,773	79,375	147,010	715,414		
Percentage distribution.....	Percent	100.0	5.0	20.6	22.4	5.7	3.8	8.1	34.4		
Cucumbers											
Establishments reporting.....	Number	126	59	31	18	5	6	5	2		
Percentage distribution.....	Percent	100.0	46.8	24.6	14.3	4.0	4.7	4.0	1.6		
Value.....	Dollar	1,277,176	113,365	187,518	162,012	70,892	201,042	377,847	164,500		
Percentage of value of all crops.....	Percent	0.6	0.4	0.5	0.5	0.4	1.7	1.0	0.3		
Average per establishment reporting....	Dollar	10,136	1,921	6,049	9,001	14,178	33,507	75,569	82,250		
Percentage distribution.....	Percent	100.0	8.9	14.7	12.7	5.5	15.7	29.6	12.9		
Lettuce											
Establishments reporting.....	Number	365	203	94	37	12	8	11	—		
Percentage distribution.....	Percent	100.0	55.6	25.8	10.1	3.3	2.2	3.0	—		
Value.....	Dollar	1,393,021	249,192	424,830	259,848	111,430	177,088	170,633	—		
Percentage of value of all crops.....	Percent	0.6	0.8	1.1	0.8	0.6	1.5	0.1	—		
Average per establishment reporting....	Dollar	3,816	1,228	4,519	7,023	9,286	22,136	15,512	—		
Percentage distribution.....	Percent	100.0	17.9	30.5	18.7	8.0	12.7	12.2	—		
Tomatoes											
Establishments reporting.....	Number	711	332	223	79	27	20	27	3		
Percentage distribution.....	Percent	100.0	46.7	31.4	11.1	3.8	2.8	3.8	0.4		
Value.....	Dollar	10,077,398	995,309	2,007,490	1,519,185	1,067,692	1,037,787	2,269,806	1,180,129		
Percentage of value of all crops.....	Percent	4.6	3.1	5.3	4.7	5.5	8.6	6.1	2.5		
Average per establishment reporting....	Dollar	14,174	2,998	9,002	19,230	39,544	51,889	84,067	393,376		
Percentage distribution.....	Percent	100.0	9.9	19.9	15.1	10.6	10.3	22.5	11.7		
All other vegetables grown under glass											
Establishments reporting.....	Number	125	71	30	14	3	2	5	—		
Percentage distribution.....	Percent	100.0	56.8	24.0	11.2	2.4	1.6	4.0	—		
Value.....	Dollar	298,865	67,794	87,781	51,895	12,558	42,500	36,837	—		
Percentage of value of all crops.....	Percent	0.1	0.2	0.2	0.2	0.1	0.4	0.1	—		
Average per establishment reporting....	Dollar	2,391	948	2,926	3,707	4,186	21,250	7,367	—		
Percentage distribution.....	Percent	100.0	22.5	29.4	17.4	4.2	14.2	12.3	—		

Continued—

Table 6.—Floriculture: Crops sold, by size of establishment, United States, 1949 - Continued

Item	Unit	Total	Establishments with value of crops at wholesale prices of—									
			Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$74,999	\$75,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 and over	
			to \$10,000	to \$24,999	to \$49,999	to \$74,999	to \$99,999	to \$249,999	to \$499,999	to \$999,999	to \$1,000,000 and over	
Cut flowers grown under cloth, sold												
Total												
Value at wholesale prices.....	Dollar	3,893,708	450,575	1,293,779	851,939	367,731	191,889	409,606	328,189			
Percentage of value of all crops.....	Percent	1.8	1.4	3.4	2.6	1.9	1.6	1.1	0.7			
Percentage distribution.....	do	100.0	11.6	33.2	21.9	9.5	4.9	10.5	8.4			
Asters												
Establishments reporting.....	Number	216	99	74	23	8	3	6	3			
Percentage distribution.....	Percent	100.0	45.8	34.3	10.6	3.7	1.4	2.8	1.4			
Flowers.....	Number	4,404,000	758,000	1,448,000	291,000	1,350,000	60,000	289,000	208,000			
Value.....	Dollar	185,557	39,995	49,147	16,470	46,761	3,075	15,330	14,779			
Average per flower.....	do	0.04	0.05	0.03	0.06	0.03	0.05	0.05	0.07			
Percentage of value of all crops.....	Percent	0.1	0.1	0.1	0.1	0.2	1/	1/	1/			
Average per establishment reporting....	Dollar	859	404	664	716	5,845	1,025	2,555	4,926			
Percentage distribution.....	Percent	100.0	21.6	26.5	8.9	25.2	1.6	8.2	8.0			
Chrysanthemums (standard)												
Establishments reporting.....	Number	415	149	173	49	14	10	12	8			
Percentage distribution.....	Percent	100.0	35.9	41.7	11.8	3.4	2.4	2.9	1.9			
Flowers.....	Number	8,944,000	781,000	4,523,000	2,222,000	397,000	515,000	229,000	277,000			
Value.....	Dollar	1,181,210	121,915	542,222	280,221	66,678	60,367	52,838	56,969			
Average per flower.....	do	0.13	0.16	0.12	0.13	0.17	0.12	0.23	0.21			
Percentage of value of all crops.....	Percent	0.5	0.4	1.4	0.9	0.3	0.5	0.1	0.1			
Average per establishment reporting....	Dollar	2,846	818	3,134	5,719	4,763	6,037	4,403	7,121			
Percentage distribution.....	Percent	100.0	10.3	45.9	23.7	5.7	5.1	4.5	4.8			
Chrysanthemums (pompons)												
Establishments reporting.....	Number	809	328	293	109	32	14	23	10			
Percentage distribution.....	Percent	100.0	40.5	36.2	13.5	4.0	1.7	2.9	1.2			
Bunches.....	Number	3,236,000	383,000	1,041,000	601,000	469,000	137,000	350,000	255,000			
Value.....	Dollar	1,861,494	236,556	538,108	340,006	240,292	71,422	233,169	201,941			
Average per bunch.....	do	0.58	0.62	0.52	0.57	0.51	0.52	0.67	0.79			
Percentage of value of all crops.....	Percent	0.9	0.7	1.4	1.0	1.2	0.6	0.6	0.4			
Average per establishment reporting....	Dollar	2,301	721	1,837	3,119	7,509	5,102	10,138	20,194			
Percentage distribution.....	Percent	100.0	12.7	28.9	18.3	12.9	3.8	12.5	10.9			
All other cut flowers grown under cloth												
Establishments reporting.....	Number	119	46	40	22	2	4	2	3			
Percentage distribution.....	Percent	100.0	38.7	33.6	18.5	1.7	3.3	1.7	2.5			
Value.....	Dollar	665,447	52,109	164,302	215,242	14,000	57,025	108,000	54,500			
Percentage of value of all crops.....	Percent	0.3	0.2	0.4	0.7	0.1	0.5	0.3	0.1			
Average per establishment reporting....	Dollar	5,592	1,133	4,108	9,784	7,000	14,256	54,134	18,167			
Percentage distribution.....	Percent	100.0	7.8	24.7	32.3	2.1	8.6	16.3	8.2			

1/ Less than 0.05 percent.

Continued—

Table 6.—Floriculture: Crops sold, by size of establishment, United States, 1949 - Continued

Item	Unit	Total	Establishments with value of crops at wholesale prices of—									
			: Less than \$10,000	: \$10,000 to \$25,000	: \$25,000 to \$50,000	: \$50,000 to \$75,000	: \$75,000 to \$100,000	: \$100,000 to \$250,000	: \$250,000 to \$500,000	: \$500,000 to \$1,000,000	: \$1,000,000 and over	
Crops grown outdoors and under lath, sold												
Total												
Value at wholesale prices.....	:Dollar:	26,201,822	6,060,728	4,399,622	3,220,358	1,497,604	1,090,565	4,508,634	5,430,311			
Percentage of value of all crops.....	:Percent:	12.0	19.1	11.5	9.9	7.8	9.1	12.1	11.4			
Percentage distribution.....	: do :	100.0	23.1	16.8	12.2	5.7	4.2	17.2	20.7			
Asparagus plumosus												
Establishments reporting.....	:Number:	232	162	39	17	6	1	6	1			
Percentage distribution.....	:Percent:	100.0	69.8	16.8	7.3	2.6	0.5	2.6	0.4			
Sprays.....	:Number:	359,315,000	68,581,000	52,172,000	48,243,000	91,505,000	10,000,000	81,921,000	6,893,000			
Value.....	:Dollar:	2,902,865	640,237	545,096	506,044	348,429	85,000	709,133	68,926			
Average per spray.....	: do :	0.01	0.01	0.01	0.01	1/	0.01	0.01	0.01			
Percentage of value of all crops.....	:Percent:	1.3	2.0	1.4	1.6	1.8	0.7	1.9	0.1			
Average per establishment reporting...	:Dollar:	12,512	3,952	13,977	29,767	58,072	85,000	118,189	68,926			
Percentage distribution.....	:Percent:	100.0	22.1	18.8	17.4	12.0	2.9	24.4	2.4			
Chrysanthemums (standard)												
Establishments reporting.....	:Number:	262	190	45	18	1	2	4	2			
Percentage distribution.....	:Percent:	100.0	72.5	17.2	6.9	0.4	0.7	1.5	0.8			
Flowers.....	:Number:	1,691,000	576,000	464,000	268,000	5,000	301,000	50,000	27,000			
Value.....	:Dollar:	229,666	88,675	63,209	33,850	700	30,100	8,632	4,500			
Average per flower.....	: do :	0.14	0.15	0.14	0.13	0.14	0.10	0.17	0.17			
Percentage of value of all crops.....	:Percent:	0.1	0.3	0.2	0.1	1/	0.3	1/	1/			
Average per establishment reporting...	:Dollar:	877	467	1,405	1,881	700	15,050	2,158	2,250			
Percentage distribution.....	:Percent:	100.0	38.6	27.5	14.7	0.3	13.1	3.8	2.0			
Chrysanthemums (pompon)												
Establishments reporting.....	:Number:	784	542	161	59	5	3	9	5			
Percentage distribution.....	:Percent:	100.0	69.1	20.5	7.5	0.7	0.4	1.2	0.6			
Bunches.....	:Number:	1,380,000	465,000	470,000	252,000	40,000	42,000	67,000	43,000			
Value.....	:Dollar:	643,879	221,410	210,745	108,564	20,260	20,650	27,668	34,582			
Average per bunch.....	: do :	0.47	0.48	0.45	0.43	0.51	0.49	0.41	0.80			
Percentage of value of all crops.....	:Percent:	0.3	0.7	0.6	0.3	0.1	0.2	0.1	0.1			
Average per establishment reporting...	:Dollar:	821	409	1,309	1,840	4,052	6,883	3,074	6,916			
Percentage distribution.....	:Percent:	100.0	34.4	32.7	16.9	3.1	3.2	4.3	5.4			
Dahlias												
Establishments reporting.....	:Number:	642	474	123	27	6	4	7	1			
Percentage distribution.....	:Percent:	100.0	73.8	19.2	4.2	0.9	0.6	1.1	0.2			
Flowers.....	:Number:	5,706,000	3,413,000	1,600,000	448,000	85,000	15,000	125,000	26,000			
Value.....	:Dollar:	403,836	232,370	121,854	30,528	8,389	1,200	6,925	2,570			
Average per flower.....	: do :	0.07	0.67	0.08	0.07	0.10	0.08	0.06	0.10			
Percentage of value of all crops.....	:Percent:	0.2	0.7	0.3	0.1	1/	1/	1/	1/			
Average per establishment reporting...	:Dollar:	629	490	991	1,131	1,398	300	989	2,570			
Percentage distribution.....	:Percent:	100.0	57.5	30.2	7.6	2.1	0.3	1.7	0.6			
Delphiniums												
Establishments reporting.....	:Number:	722	476	150	59	15	5	10	7			
Percentage distribution.....	:Percent:	100.0	65.9	20.8	8.1	2.1	0.7	1.4	1.0			
Flowers.....	:Number:	4,436,000	1,450,000	1,002,000	683,000	295,000	110,000	816,000	78,000			

Continued—

1/ Less than 0.05 percent.

Table 6.—Floriculture: Crops sold, by size of establishment, United States, 1949 - Continued

Item	Unit	Total	Establishments with value of crops at wholesale prices of—									
			Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$74,999	\$75,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 and over	
Value.....	Dollar	366,594	111,451	92,744	54,342	28,472	9,660	62,113	7,812			
Average per flower.....	do	0.08	0.08	0.09	0.08	0.10	0.09	0.08	0.10			
Percentage of value of all crops.....	Percent	0.2	0.4	0.2	0.2	0.1	0.1	0.2	1/			
Average per establishment reporting....	Dollar	508	234	618	921	1,898	1,932	6,211	1,116			
Percentage distribution.....	Percent	100.0	30.4	25.3	14.8	7.8	2.6	17.0	2.1			
Gladiolus												
Establishments reporting.....	Number	2,367	1,710	390	158	29	19	39	22			
Percentage distribution.....	Percent	100.0	72.2	16.5	6.7	1.2	0.8	1.7	0.9			
Flowers.....	Number	288,840,000	49,426,000	29,492,000	34,499,000	14,046,000	12,335,000	62,147,000	86,895,000			
Value.....	Dollar	14,868,387	2,452,436	1,475,191	1,623,577	717,125	610,573	3,218,038	4,771,447			
Average per flower.....	do	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05			
Percentage of value of all crops.....	Percent	6.8	7.7	3.9	5.0	3.7	5.1	8.6	10.0			
Average per establishment reporting....	Dollar	6,282	1,434	3,783	10,276	24,728	32,135	82,514	216,884			
Percentage distribution.....	Percent	100.0	16.5	9.9	10.9	4.8	4.1	21.7	32.1			
Iris												
Establishments reporting.....	Number	408	233	95	35	16	8	14	7			
Percentage distribution.....	Percent	100.0	57.1	23.3	8.6	3.9	2.0	3.4	1.7			
Flowers.....	Number	10,385,000	1,745,000	2,520,000	1,053,000	1,109,000	1,594,000	1,876,000	488,000			
Value.....	Dollar	475,457	82,442	103,296	47,754	50,862	78,132	92,228	20,743			
Average per flower.....	do	0.05	0.05	0.04	0.05	0.05	0.05	0.05	0.04			
Percentage of value of all crops.....	Percent	0.2	0.3	0.3	0.3	0.3	0.6	0.2	1/			
Average per establishment reporting....	Dollar	1,165	354	1,087	1,364	3,179	9,767	6,588	2,963			
Percentage distribution.....	Percent	100.0	17.3	21.7	10.1	10.7	16.4	19.4	4.4			
Narcissus												
Establishments reporting.....	Number	338	235	63	20	8	4	6	2			
Percentage distribution.....	Percent	100.0	69.5	18.6	5.9	2.4	1.2	1.8	0.6			
Flowers.....	Number	46,192,000	13,763,000	13,412,000	8,058,000	4,426,000	1,871,000	4,113,000	549,000			
Value.....	Dollar	767,689	249,855	196,843	140,694	56,845	37,488	73,025	12,939			
Average per flower.....	do	0.02	0.02	0.01	0.02	0.01	0.02	0.02	0.02			
Percentage of value of all crops.....	Percent	0.4	0.8	0.5	0.4	0.3	0.3	0.2	1/			
Average per establishment reporting....	Dollar	2,271	1,063	3,124	7,035	7,106	9,372	12,171	6,470			
Percentage distribution.....	Percent	100.0	32.5	25.7	18.3	7.4	4.9	9.5	1.7			
Peonies												
Establishments reporting.....	Number	573	398	109	36	12	5	7	6			
Percentage distribution.....	Percent	100.0	69.5	19.0	6.3	2.1	0.9	1.2	1.0			
Flowers.....	Number	11,794,000	4,529,000	2,658,000	2,476,000	1,240,000	442,000	179,000	270,000			
Value.....	Dollar	629,903	231,775	146,553	139,816	63,142	23,186	8,775	16,856			
Average per flower.....	do	0.05	0.05	0.06	0.06	0.05	0.05	0.05	0.06			
Percentage of value of all crops.....	Percent	0.3	0.7	0.4	0.4	0.3	0.2	1/	1/			
Average per establishment reporting....	Dollar	1,099	582	1,343	3,884	5,262	4,637	1,254	2,809			
Percentage distribution.....	Percent	100.0	36.8	23.2	22.2	10.0	3.7	1.4	2.7			
All other crops grown outdoors												
Establishments reporting.....	Number	1,622	1,186	286	84	22	13	20	11			
Percentage distribution.....	Percent	100.0	73.1	17.6	5.2	1.4	0.8	1.2	0.7			
Value.....	Dollar	4,913,546	1,750,077	1,438,291	535,189	203,380	194,576	302,097	489,936			
Percentage of value of all crops.....	Percent	2.2	5.5	3.8	1.6	1.1	1.6	0.8	1.0			
Average per establishment reporting....	Dollar	3,029	1,476	5,029	6,371	9,245	14,967	15,105	44,540			
Percentage distribution.....	Percent	100.0	35.6	29.3	10.9	4.1	4.0	6.1	10.0			

1/ Less than 0.05 percent.

1/ Less than 0.05 percent.

Table 7.—Floriculture: Number of establishments, by type of organization, April 1, 1950, by size of establishment in 1949, United States

Item	Unit	Total	Establishments with value of crops at wholesale prices of—									
			Less than \$10,000	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$74,999	\$75,000 to \$100,000	\$100,000 to \$250,000	\$250,000 and over			
Total												
Establishments reporting.....	Number	12,427	8,189	2,465	957	319	140	256	101			
Percentage distribution.....	Percent	100.0	65.9	19.8	7.7	2.6	1.1	2.1	0.8			
Operated by												
Individuals												
Establishments reporting.....	Number	8,925	6,555	1,658	487	120	41	57	7			
Percentage of all establishments.....	Percent	71.8	80.0	67.2	50.9	37.6	29.3	22.3	6.9			
Percentage distribution.....	do	100.0	73.4	18.6	5.5	1.3	0.5	0.6	0.1			
Partnerships												
Establishments reporting.....	Number	2,690	1,442	640	336	111	51	89	21			
Percentage of all establishments.....	Percent	21.6	17.6	26.0	35.1	34.8	36.4	34.7	20.8			
Percentage distribution.....	do	100.0	53.6	23.8	12.5	4.1	1.9	3.3	0.8			
Corporations												
Establishments reporting.....	Number	812	192	157	134	88	48	110	73			
Percentage of all establishments.....	Percent	6.5	2.3	6.8	14.0	27.6	34.3	43.0	72.3			
Percentage distribution.....	do	100.0	23.6	20.6	16.5	10.8	5.9	13.6	9.0			

PART II--CROP SPECIALIZATION

Sales.--Specialized growers were selected on the basis of \$25,000 or more of wholesale value of crop production per establishment, of which 50 percent or more was a selected crop or group of crops. Few, if any, retail sales were made by specialized growers of clothouse, lathhouse, and outdoor crops or greenhouse carnations, chrysanthemums, and gardenias. Retail sales made up about 10 percent of the sales of specialized growers of greenhouse orchids and roses and about 20 percent of the sales of specialized growers of greenhouse cut flowers and potted plant crops in general.

Specialized growers of planting stock and finished potted plants made 75 to 85 percent of their wholesale sales to retailers and other than wholesale establishments. Specialized growers of groups of greenhouse or outdoor cut-flower crops or selected cut-flower crops made two-thirds to three-fourths or more of their wholesale sales to wholesale establishments.

Specialized growers of both greenhouse and outdoor cut-flower crops had an average wholesale value of crops produced per establishment amounting to about \$90,000. Among such growers those specialized for selected crops had an average which ranged from \$50,000 for carnations and chrysanthemums to \$100,000 for gardenias and orchids and nearly \$140,000 for roses. Wholesale value of crops produced and sold per specialized grower of finished potted plants averaged about \$100,000 per establishment.

Employment.--Specialized growers of various groups of greenhouse crops had an average labor force of about 20 persons with a range from 10 persons per grower specializing in carnations and chrysanthemums to 25 persons per grower specializing in gardenias and roses. Growers who specialized in outdoor crop production had an average labor force of 28 persons, which was heavily influenced by the importance of gladiolus growers, who had an average labor force of 36 persons per establishment.

Year-round or full-time employees accounted for about 80 percent of the paid labor force of specialized growers of greenhouse cut flowers or potted plants. About 90 percent of the paid labor force of growers of selected greenhouse crops such as roses and gardenias was year-round or full-time personnel. About two-thirds of the paid employees of specialized growers of outdoor crops were part-time or seasonal employees.

Specified Expenditures.--Payroll of specialized growers of both greenhouse cut flowers and potted plants averaged about \$35,000 per establishment, annually. Comparable items for growers of selected cut-flower crops ranged from \$15,000 per establishment specialized for carnations to \$50,000 per establishment specialized for roses. Specialized growers of outdoor crops had payrolls amounting to an average of \$30,000 per establishment.

Year-round employees of specialized growers of greenhouse crops received an average annual wage which ranged from \$2,100 to \$2,600 per person. Year-round employees of outdoor gladiolus growers received an average annual wage of about \$1,700 per establishment.

Expenditures for manure and fertilizer amounted to 1 to 2 percent of the wholesale value of crops of the various specialized greenhouse producers and about 5 percent of the wholesale value of crops of outdoor producers which were specialized.

Insecticides and fungicides amounted to expenditures of less than 1 percent of the wholesale value of crops produced by specialized growers of the various greenhouse crops and more nearly 2 percent of the wholesale value of production of specialized growers of outdoor crops.

Expenditures for seeds, plants, and bulbs were not more than 6 percent of the wholesale value of crops produced by most kinds of specialized greenhouse cut-flower growers and about 10 percent of the wholesale value of gladiolus produced by growers specialized for that crop. Seeds, plants, and bulbs represented an expenditure of more than 12 percent of the wholesale value of crops produced by specialized growers of greenhouse potted plants.

The cost of fuel amounted to 8 to 9 cents per square foot of greenhouse area of specialized growers of greenhouse crops in general and 10 to 11 cents per square foot of greenhouse area devoted to specialized production of such selected crops as orchids and roses.

Specialized growers of most kinds of greenhouse or outdoor production expended less than 1 percent of their total sales for advertising.

Structures and Equipment.--The average specialized grower of greenhouse cut flowers had more than 75,000 square feet (nearly 2 acres) of greenhouse area as compared with establishments specializing in potted plants which had an average greenhouse area of about 60,000 square feet (about 1.5 acres). Specialized growers of greenhouse carnations and orchids had an average of about 50,000 square feet (about 1 acre) of glass area per establishment whereas the average specialized grower of greenhouse roses had about 125,000 square feet (nearly 3 acres) of greenhouse area.

Wholesale value of crops produced per square foot of greenhouse area used primarily for florists' crops by specialized growers ranged from little more than \$1.00 per square foot for many kinds of cut flower crops to \$1.50 for potted plants and \$2.00 or more for planting stock and cut flower orchids.

Greenhouse area of specialized growers of clothhouse, lathhouse, and outdoor crops yielded a return of about 75 cents of wholesale value per square foot of area.

Crops.--Specialized growers of planting stock and bedding and vegetable plants for sale accounted for nearly a third of this kind of production and in their establishments more than 80 percent of the production was this group of crops.

Two-thirds of the greenhouse cut flower production was reported by specialized growers, among which this group of crops amounted to 90 percent of their production. Among those specialized for carnation or gardenia production about one-third of the crop was grown. About half of the orchid

production and more than three-fourths of the rose production was accounted for by specialized growers of these greenhouse crops.

About 60 percent of the greenhouse potted plant production was accounted for by specialized establishments in which these crops amounted to more than 80 percent of the production.

Specialized growers of clothhouse crops produced about one-fourth of that kind of production and these crops accounted for nearly 90 percent of the production of such establishments.

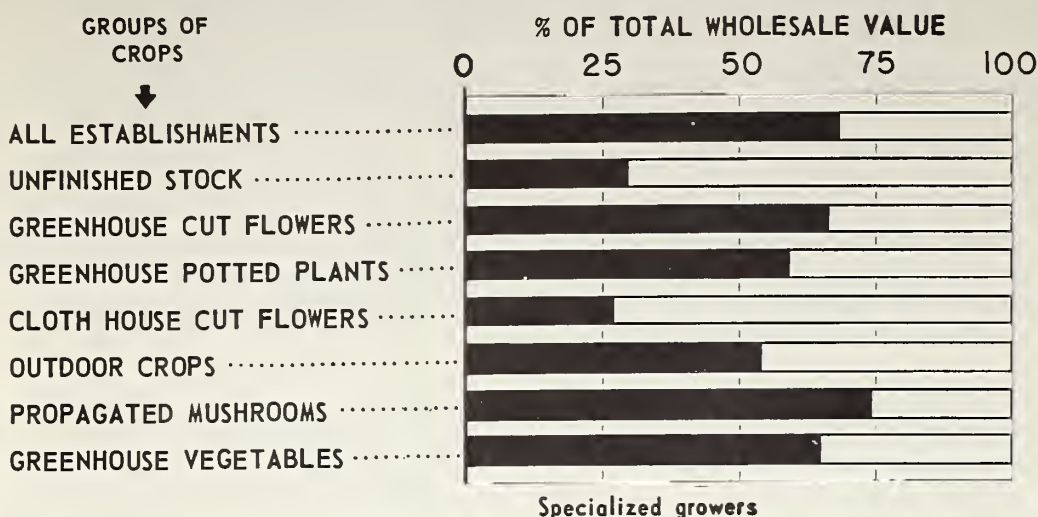
About half of the lathhouse and outdoor crops were produced by specialized growers for which such crops accounted for nearly all of the production. The large specialized growers of asparagus plumosus produced more than half of that crop. About 70 percent of the production of gladiolus was accounted for by large, specialized growers of that crop.

Type of Organization.--Ownership and management of specialized growers of both greenhouse cut flowers and potted plant crops was almost equally divided between individual proprietorships, partnerships, and corporations. Nearly half of the establishments specialized for greenhouse orchid and rose production were incorporated whereas lower percentages of establishments were incorporated among selected crop specialists such as carnation growers.

More than half of the specialized growers of lathhouse and outdoor crops were individual proprietorships, nearly one-third partnerships, and about one-sixth were corporations.

Floriculture, by Groups of Crops, 1949

CROPS OF SPECIALIZED GROWERS RELATED TO ALL GROWERS



ESTABLISHMENTS WITH WHOLESALE VALUE OF CROPS OF \$25,000 AND OVER

U. S. DEPARTMENT OF AGRICULTURE

NEG. 1629-55 (5)

AGRICULTURAL MARKETING SERVICE

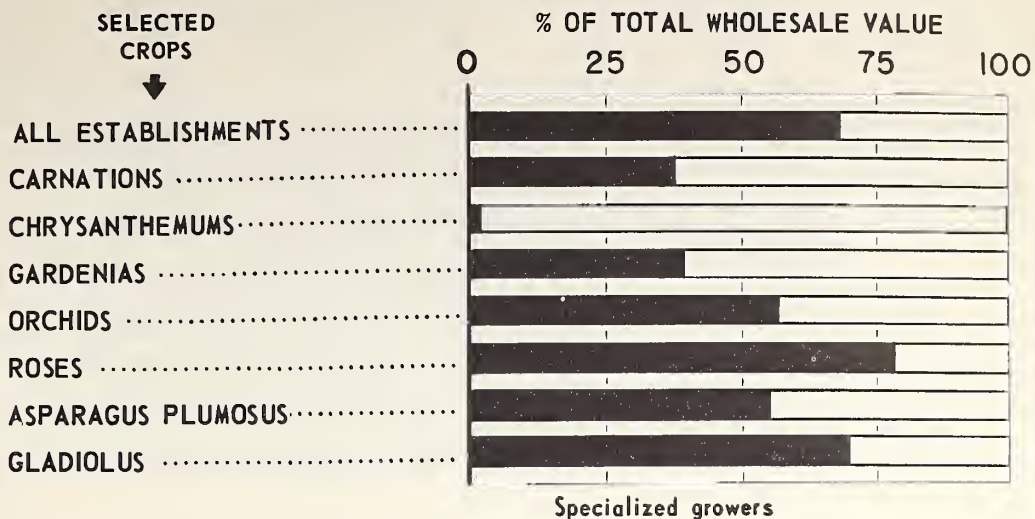
Figure 6.--Growers of floricultural crops with wholesale values of such crops amounting to \$25,000 or more per establishment accounted for more than two-thirds of the industry total. Among such growers those with more than 50 percent of their production in planting stock or cut flowers grown under cloth accounted for less than one-third of the production of these crops. Specialized growers of other groups of crops accounted for 50 to 75 percent of the production of such crops.

Floriculture, groups of crops: Wholesale value of specified groups of crops of specialized growers related to total wholesale value by kind of production, United States, 1949

Item	Percentage of wholesale value
Wholesale value of crops, per establishment of \$25,000 and over:	<u>Percent</u>
All establishments	68.1
Fifty percent or more of wholesale value per establishment from--	
Plants, rooted cuttings, etc. sold for growing on	29.9
Cut flowers grown under glass	66.5
Potted plants grown under glass	59.5
Cut flowers grown under cloth	27.5
Crops grown outdoors and under lath ...	54.5
Propagated mushrooms	74.2
Vegetables grown under glass	65.3

Floriculture, by Selected Crops, 1949

CROPS OF SPECIALIZED GROWERS RELATED TO ALL GROWERS



ESTABLISHMENTS WITH WHOLESALE VALUE OF CROPS OF \$25,000 AND OVER

U. S. DEPARTMENT OF AGRICULTURE

NEG. 1630-55 (5)

AGRICULTURAL MARKETING SERVICE

Figure 7.--More than two-thirds of the value of floricultural crops was produced by growers reporting \$25,000 or more of wholesale value per establishment. Few of these growers reported greenhouse chrysanthemums in amounts exceeding 50 percent of their production. Specialized growers accounted for more than one-third of the production of greenhouse carnations or gardenias. Nearly 80 percent of the greenhouse rose production was reported by specialized growers. From 55 to 70 percent of the production of other specified crops was reported by specialized growers.

Floriculture, selected crops: Wholesale value of specified crops of specialized growers related to total wholesale value by kind of production, United States, 1949

Item	Percentage of wholesale value
Wholesale value of crops per establishment of \$25,000 and over:	Percent
All establishments	68.1
Fifty percent or more of wholesale value per establishment from--	
Greenhouse carnations	37.7
Greenhouse chrysanthemums	2.3
Greenhouse gardenias	39.9
Greenhouse orchids	57.0
Greenhouse roses	78.9
Asparagus plumosus	55.3
Outdoor gladiolus	69.7

Floriculture, by Groups of Crops, 1949

SPECIALTY RELATED TO ALL CROPS OF GROWERS

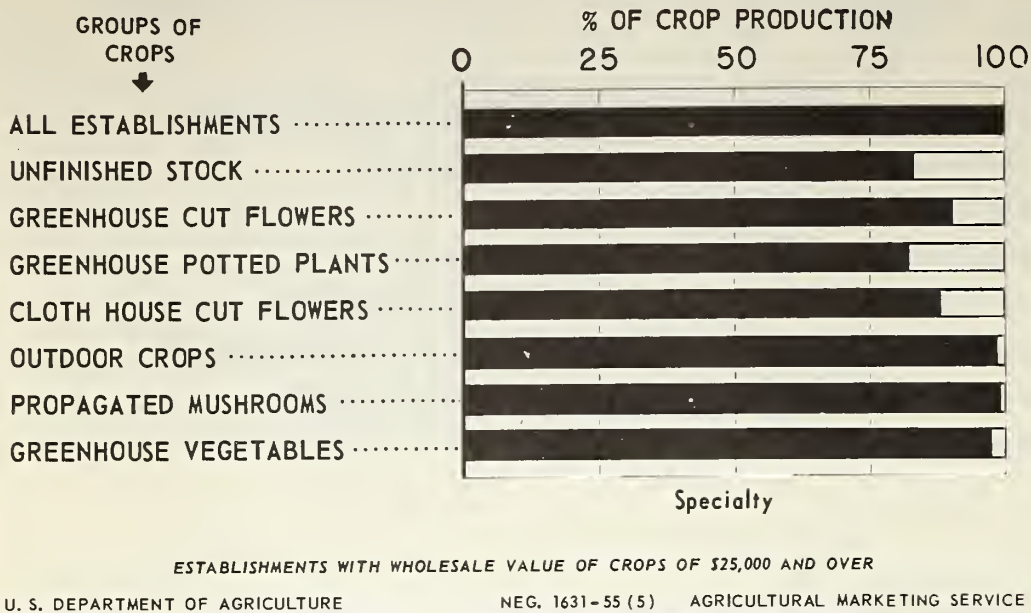


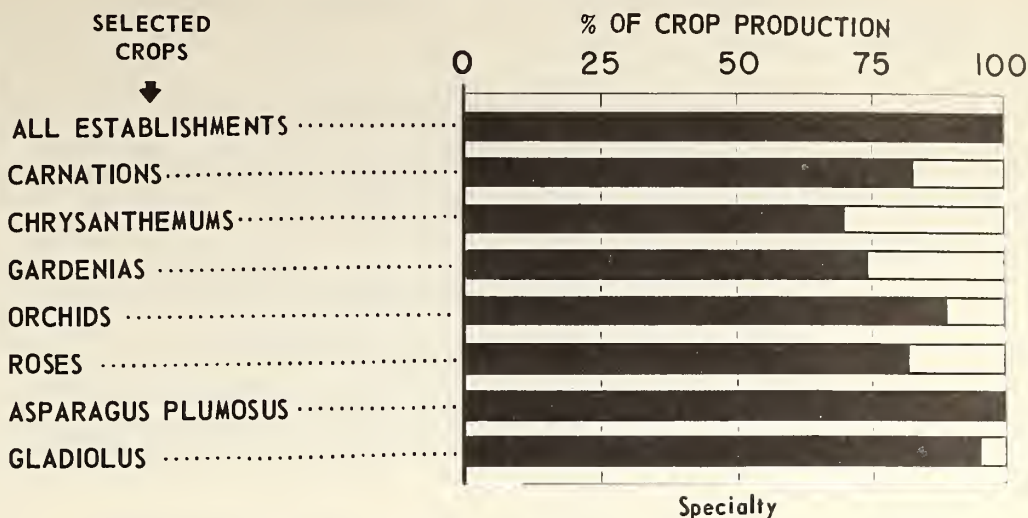
Figure 8.--Growers of floricultural crops who reported wholesale values of \$25,000 and more per establishment and specialized in specified groups of crops accounted for small percentages of other kinds of crop production. From 80 to 90 percent of the production of growers specializing in planting stock, greenhouse potted plants, or clothhouse cut flowers were these respective crops. Greenhouse cut flowers accounted for about 90 percent of the production of specialized growers of these crops. Nearly all of the production of specialized growers of outdoor and lathhouse crops was in this group of crops.

Floriculture, groups of crops: Wholesale value of specified groups of crops in relation to wholesale value of all crops grown by specialized growers, by kind of production, United States, 1949

Item	Percentage of wholesale value
Wholesale value of crops per establishment of \$25,000 and over:	<u>Percent</u>
All establishments	100.0
Fifty percent or more of wholesale value per establishment from--	
Plants, rooted cuttings, etc. sold for growing on	82.8
Cutflowers grown under glass	90.2
Potted plants grown under glass	82.0
Cut flowers grown under cloth	88.0
Crops grown outdoors and under lath ..	98.4
Propagated mushrooms	99.3
Vegetables grown under glass	97.3

Floriculture, by Selected Crops, 1949

SPECIALTY RELATED TO ALL CROPS OF GROWERS



ESTABLISHMENTS WITH WHOLESALE VALUE OF CROPS OF \$25,000 AND OVER

U. S. DEPARTMENT OF AGRICULTURE

NEG. 1632-55 (5)

AGRICULTURAL MARKETING SERVICE

Figure 9.--Specialized growers of specified crops who produced floricultural crops in excess of \$25,000 per establishment also accounted for small percentages of other kinds of crop production. Those specialized for greenhouse carnation, gardenia, orchid, or rose production reported from 75 to 90 percent of their production in these respective crops. From 95 to nearly 100 percent of the production of specialized growers of asparagus plumosus or outdoor gladiolus was these specified crops. In general, specialized growers of specified crops are less specialized than growers of groups of crops of which they are a component.

Floriculture, selected crops: Wholesale value of specified crop in relation to wholesale value of all crops grown by specialized growers by kind of production, United States, 1949

Item	Percentage of wholesale value
Wholesale value of crops per establishment of \$25,000 and over:	<u>Percent</u>
All establishments	100.0
Fifty percent or more of wholesale value per establishment from--	
Greenhouse carnations	82.9
Greenhouse chrysanthemums	69.8
Greenhouse gardenias	74.0
Greenhouse orchids	89.5
Greenhouse roses	82.0
Asparagus plumosus	99.9
Outdoor gladiolus	95.6

Floriculture, by Groups of Crops, 1949

CHANNELS OF SALES BY GROWERS

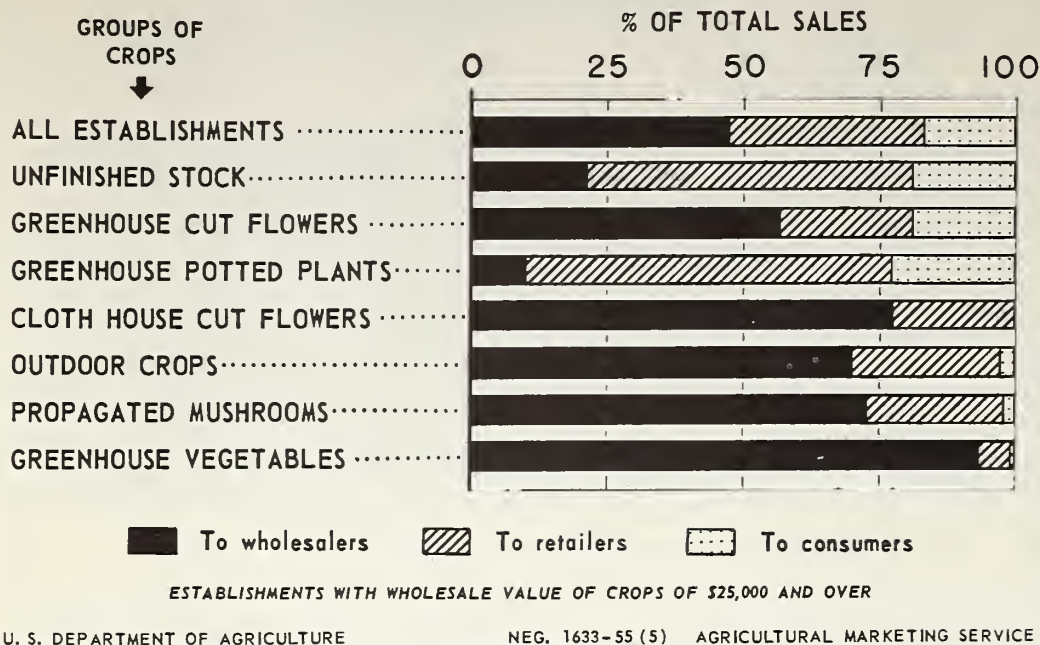


Figure 10.--Growers of floricultural crops reporting wholesale values of \$25,000 or more per establishment made nearly one-half of their sales to wholesale establishments. More than half of the sales of specialized growers of greenhouse cut flowers were made to wholesale establishments. Specialized growers of greenhouse potted plants made 10 percent of their sales to wholesale establishments.

Floriculture, groups of crops: Sales of specialized growers by kind of sales by kind of production, United States, 1949

Item	Percentage of total sales		
	Wholesale sales to		
	Wholesale	Other	Retail
	establishments	establishments	sales
	Percent	Percent	Percent
All establishments	33.6	25.2	41.2
Wholesale value of crops per establishment of \$25,000 and over:			
All establishments	47.1	35.3	17.6
Fifty percent or more of wholesale value per establishment from--			
Plants rooted cuttings, etc. :			
sold for growing on	21.1	59.5	19.4
Cut flowers grown under glass ..	56.1	24.5	19.4
Potted plants grown under glass :	10.0	67.0	23.0
Cut flowers grown under cloth ..	77.1	22.3	----
Crops grown outdoors and :			
under lath	70.0	27.3	2.7
Propagated mushrooms	72.9	25.3	1.8
Vegetables grown under glass ..	93.3	6.0	0.7

Floriculture, by Selected Crops, 1949

CHANNELS OF SALES BY GROWERS

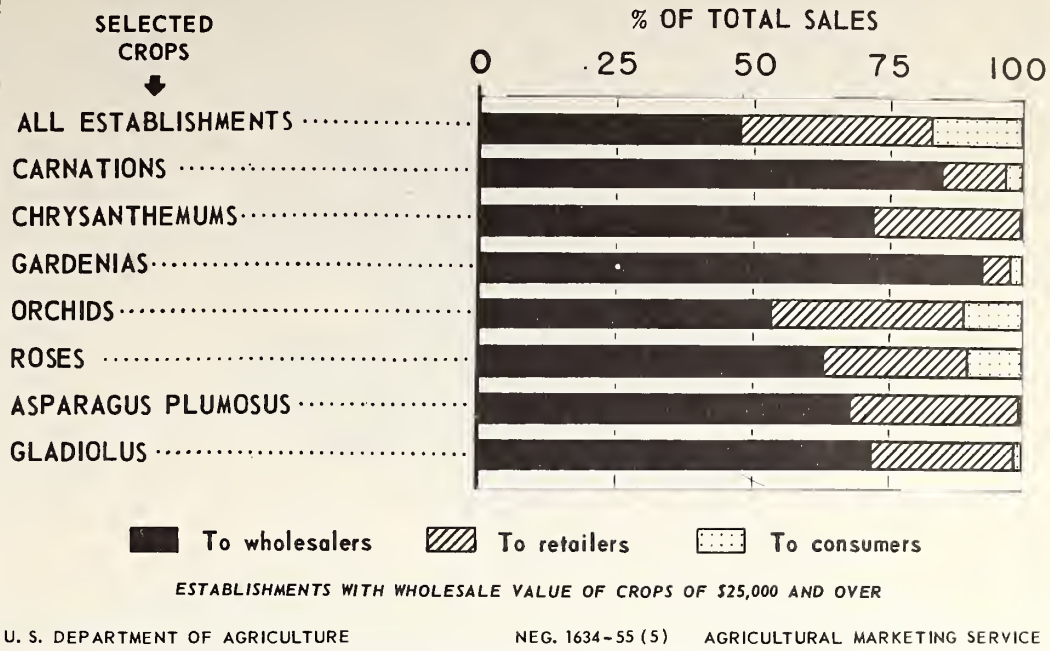


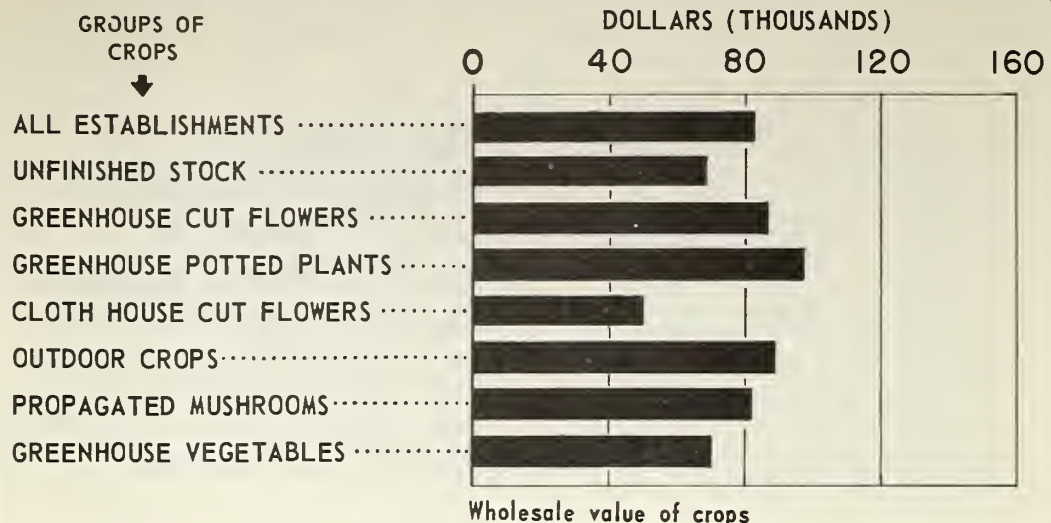
Figure 11.--Among growers of floricultural crops amounting to \$25,000 or more of wholesale value per establishment, those specialized for greenhouse carnation, greenhouse gardenia, asparagus plumosus, and outdoor gladiolus production conducted negligible amounts of retail trade. More than half of the sales of specialized orchid growers were made to wholesale establishments. Specialized growers of gardenias made more than 90 percent of their sales to wholesale establishments.

Floriculture, selected crops: Sales of specialized growers by kind of sales by kind of production, United States, 1949

Item	Percentage of total sales		
	Wholesale sales to		
	Wholesale	Other	Retail
	establishments	establishments	sales
	Percent	Percent	Percent
All establishments	33.6	25.2	41.2
Wholesale value of crops per establishment of \$25,000 and over:			
All establishments	47.1	35.3	17.6
Fifty percent or more of wholesale value per establishment from--			
Greenhouse carnations	84.3	12.0	3.7
Greenhouse chrysanthemums	71.7	28.2	0.1
Greenhouse gardenias	92.0	5.5	2.5
Greenhouse orchids	53.2	35.6	11.2
Greenhouse roses	62.7	26.8	10.5
Asparagus plumosus	67.6	31.7	0.7
Outdoor gladiolus	71.7	26.4	1.9

Floriculture, by Groups of Crops, 1949

CROP VALUE PER SPECIALIZED GROWER



ESTABLISHMENTS WITH WHOLESALE VALUE OF CROPS OF \$25,000 AND OVER

U. S. DEPARTMENT OF AGRICULTURE

NEG. 1635-55 (5)

AGRICULTURAL MARKETING SERVICE

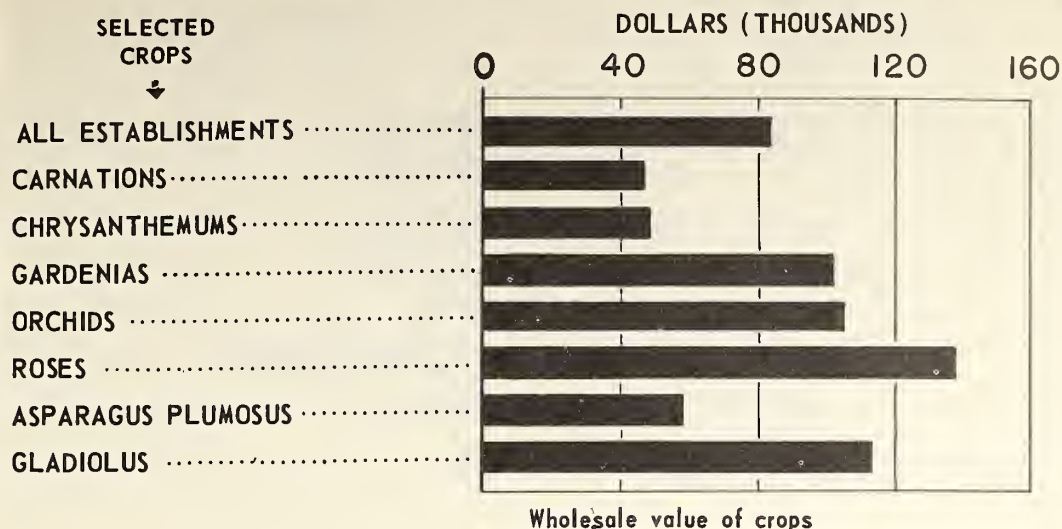
Figure 12.--Growers of floricultural crops produced an average of a little more than \$17,500 of wholesale value per establishment. Those with production in excess of \$25,000 per establishment had an average production of nearly \$85,000 of wholesale value per establishment. Specialized greenhouse potted-plant growers of this size had an average wholesale value of crops amounting to nearly \$100,000 per establishment. The comparable amount for specialized growers of greenhouse cut flowers or outdoor and lathhouse crops was less than \$90,000 per establishment.

Floriculture, groups of crops: Wholesale value of crops per specialized grower by kind of production, United States, 1949

Item	Wholesale value
	Dollars
All establishments	\$17,590
Wholesale value of crops per establishment of \$25,000 and over:	
All establishments	83,915
Fifty percent or more of wholesale value per establishment from--	
Plants, rooted cuttings, etc. sold for: growing on	69,426
Cut flowers grown under glass	87,430
Potted plants grown under glass	97,534
Cut flowers grown under cloth	50,726
Crops grown outdoors and under lath ..	89,642
Propagated mushrooms	82,517
Vegetables grown under glass	71,836

Floriculture, by Selected Crops, 1949

CROP VALUE PER SPECIALIZED GROWER



ESTABLISHMENTS WITH WHOLESALE VALUE OF CROPS OF \$25,000 AND OVER

U. S. DEPARTMENT OF AGRICULTURE

NEG. 1636-55 (5)

AGRICULTURAL MARKETING SERVICE

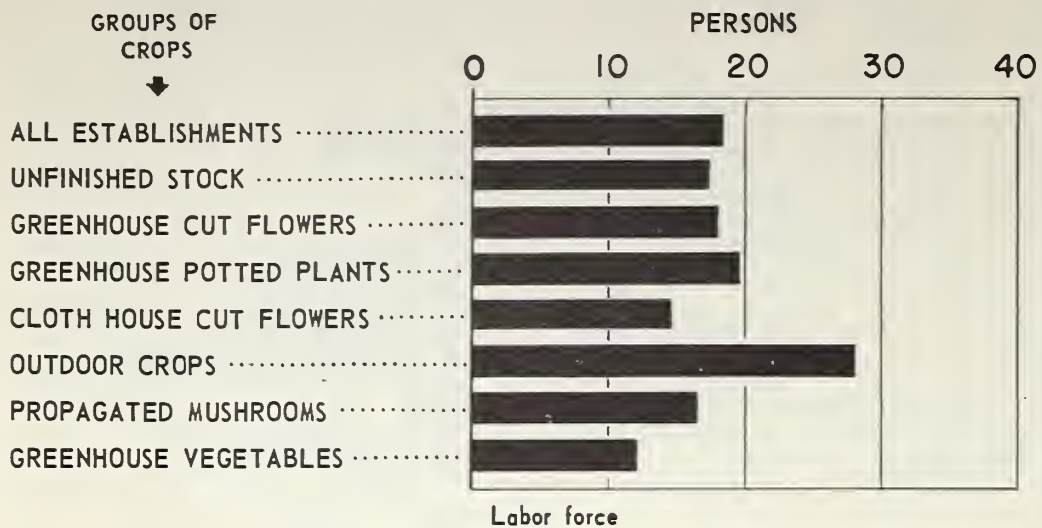
Figure 13.--The average wholesale value of floricultural crops per producer with \$25,000 or more of such value per establishment was nearly \$85,000. In this size classification, specialized growers of specified crops had comparable averages ranging from about \$50,000 to \$150,000. Specialized growers of greenhouse carnations averaged nearly \$50,000 of wholesale value per establishment. Growers specialized for greenhouse gardenia or orchid production averaged about \$100,000 per establishment. Specialized greenhouse rose growers produced an average wholesale value of nearly \$140,000, and specialized outdoor gladiolus growers averaged nearly \$115,000 of wholesale value per establishment.

Floriculture, selected crops: Wholesale value of crops per specialized grower by kind of production, United States, 1949

Item	Wholesale value
	Dollars
All establishments	\$17,590
Wholesale value of crops per establishment of \$25,000 and over:	
All establishments	83,915
Fifty percent or more of wholesale value per establishment from--	
Greenhouse carnations	48,382
Greenhouse chrysanthemums	49,866
Greenhouse gardenias	103,079
Greenhouse orchids	105,844
Greenhouse roses	138,817
Asparagus plumosus	59,438
Outdoor gladiolus	114,009

Floriculture, by Groups of Crops, 1949

LABOR FORCE PER SPECIALIZED GROWER



ESTABLISHMENTS WITH WHOLESALE VALUE OF CROPS OF \$25,000 AND OVER

U. S. DEPARTMENT OF AGRICULTURE

NEG. 1637-55 (5)

AGRICULTURAL MARKETING SERVICE

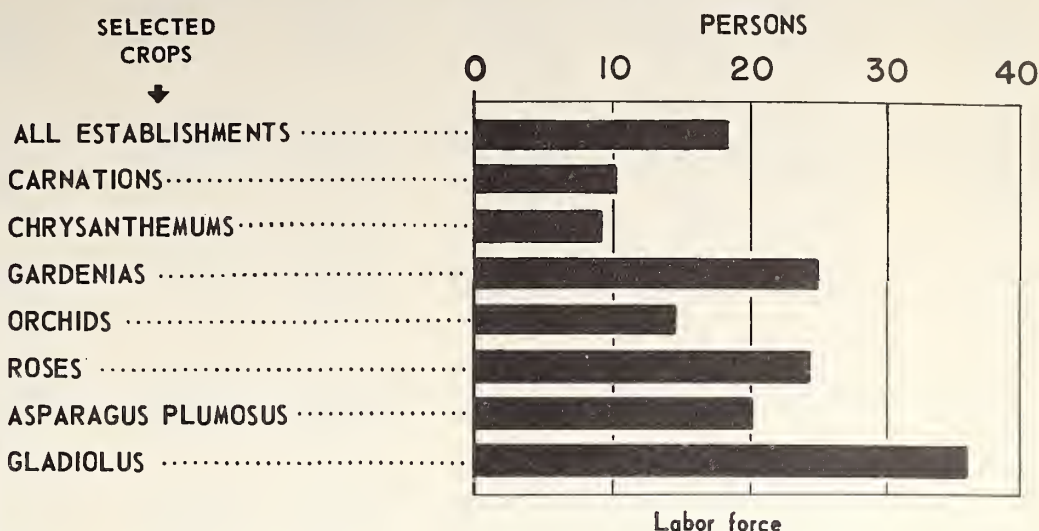
Figure 14.--The labor force of growers of floricultural crops amounted to an average of 6 persons per establishment. A comparable average for growers who produced wholesale values of \$25,000 or more was 18 persons per establishment. Among such growers a similar average is found for those specialized in planting stock or greenhouse cut flower production. Specialized greenhouse potted plant growers had an average of 20 persons in the labor force per establishment. Specialized growers of outdoor and lathouse crops reported a labor force of nearly 30 persons per establishment, an average which is greatly influenced by large growers of outdoor gladiolus.

Floriculture, groups of crops: Labor force per specialized grower by kind of production, United States, 1949

Item	Persons
	Number
All establishments	6.27
Wholesale value of crops per establishment of \$25,000 and over:	
All establishments	18.37
Fifty percent or more of wholesale value per establishment from--	
Plants rooted cuttings, etc. sold for growing on ..	17.24
Cut flowers grown under glass	17.86
Potted plants grown under glass	19.64
Cut flowers grown under cloth	14.54
Crops grown outdoors and under lath	28.09
Propagated mushrooms	16.37
Vegetables grown under glass	12.01

Floriculture, by Selected Crops, 1949

LABOR FORCE PER SPECIALIZED GROWER



ESTABLISHMENTS WITH WHOLESALE VALUE OF CROPS OF \$25,000 AND OVER

U. S. DEPARTMENT OF AGRICULTURE

NEG. 1638-55 (5)

AGRICULTURAL MARKETING SERVICE

Figure 15.--Growers producing \$25,000 or more of wholesale value per establishment had an average labor force of less than 20 persons. Of these growers the specialized greenhouse carnation producers had an average labor force of 10 persons. Specialized growers of greenhouse orchids had an average labor force of 15 persons. Growers specialized for asparagus plumosus production had an average labor force of 20 persons which was average for this classification for size of business. Specialized growers of greenhouse gardenias or roses reported an average labor force of 25 persons per establishment.

Floriculture, selected crops: Labor force per specialized grower by kind of production, United States, 1949

Item	Persons
	Number
All establishments	6.27
Wholesale value of crops per establishment of \$25,000 and over:	
All establishments	18.37
Fifty percent or more of wholesale value per establishment from--	
Greenhouse carnations	10.18
Greenhouse chrysanthemums	9.22
Greenhouse gardenias	25.05
Greenhouse orchids	14.78
Greenhouse roses	24.48
Asparagus plumosus	20.18
Outdoor gladiolus	36.07

Table 8.--Floriculture: Sales and value of crops at wholesale prices by specialization for groups of crops, United States, 1949

Item	Unit	Total	Plants, cut- tings, etc., sold for			Potted plants			Crops grown: outdoors			Propagated:			Vegetables grown		
			growing on	under glass	growing under glass	plants	plants	under glass	under	lath	under	mushrooms	under glass	under glass			
Sales																	
Total																	
Establishments reporting.....	Number	12,427	159	789	273	24	162	132	122								
Percentage distribution.....	Percent	100.0	1.3	6.3	2.2	0.2	1.3	1.1	1.0								
Value.....	Dollar	221,924,603	12,752,857	81,216,444	32,881,257	1,217,429	14,822,576	10,973,501	8,803,651								
Average per establishment reporting.....	do	25,905	10,200	102,936	120,455	50,726	91,497	83,133	72,161								
Percentage distribution.....	Percent	100.0	4.0	25.2	10.2	0.4	4.6	3.4	2.7								
Wholesale																	
Establishments reporting.....	Number	9,112	155	766	261	24	162	131	122								
Percentage distribution.....	Percent	100.0	1.7	8.4	2.9	0.3	1.8	1.4	1.3								
Value.....	Dollar	189,445,801	10,280,535	65,432,975	25,335,937	1,217,429	14,424,866	10,779,455	8,737,827								
Average per establishment reporting.....	do	20,791	66,326	85,422	97,072	50,726	89,042	82,286	71,522								
Percentage of total sales.....	Percent	58.8	80.6	80.6	77.0	100.0	97.3	98.2	99.3								
Percentage distribution.....	do	100.0	5.4	34.5	13.4	0.6	7.6	5.7	4.6								
To wholesale establishments																	
Establishments reporting.....	Number	5,667	71	656	90	23	146	121	119								
Percentage distribution.....	Percent	100.0	1.3	11.6	1.6	0.4	2.6	2.1	2.1								
Value.....	Dollar	108,197,026	2,688,757	45,541,487	3,309,470	946,047	10,378,725	7,997,040	8,215,546								
Average per establishment reporting.....	do	19,092	37,870	69,529	36,772	44,132	71,087	66,091	69,038								
Percentage of all wholesale.....	Percent	57.1	26.2	69.6	13.1	77.7	72.0	74.2	94.0								
Percentage distribution.....	do	100.0	2.5	42.1	3.1	0.9	9.6	7.4	7.6								
To retail and other establishments																	
Establishments reporting.....	Number	5,440	143	372	250	9	58	15	23								
Percentage distribution.....	Percent	100.0	2.6	6.8	4.6	0.2	1.1	0.3	0.4								
Value.....	Dollar	81,248,775	7,591,778	19,891,488	22,626,467	271,382	4,046,441	2,782,415	522,281								
Average per establishment reporting.....	do	14,935	53,089	53,472	88,106	30,154	69,761	185,494	22,708								
Percentage of all wholesale.....	Percent	42.9	73.8	30.4	86.9	22.3	28.0	25.8	6.0								
Percentage distribution.....	do	100.0	9.3	24.5	27.1	0.3	5.0	3.4	0.6								
Retail																	
Establishments reporting.....	Number	6,981	54	289	110	-	11	6	8								
Percentage distribution.....	Percent	100.0	0.8	4.1	1.6	-	0.2	0.1	0.1								
Value.....	Dollar	132,478,802	2,471,322	15,783,469	7,548,320	-	397,710	194,046	65,824								
Average per establishment reporting.....	do	18,977	45,765	54,614	68,621	-	36,155	32,341	8,228								
Percentage of total sales.....	Percent	41.2	19.4	19.4	23.0	-	2.7	1.8	0.7								
Percentage distribution.....	do	100.0	1.9	11.9	5.7	-	0.3	0.1	1/								
Value of crops at wholesale prices																	
Establishments reporting.....	Number	12,427	159	789	273	24	162	132	122								
Percentage distribution.....	Percent	100.0	1.3	6.3	2.2	0.2	1.3	1.1	1.0								
Value.....	Dollar	218,521,723	11,038,704	68,982,191	26,626,704	1,217,429	14,522,063	10,892,247	8,764,001								
Average per establishment reporting.....	do	17,590	69,426	87,430	97,534	50,726	89,642	82,517	71,836								
Percentage of total sales.....	Percent	67.9	86.6	84.9	81.0	100.0	98.0	99.2	99.5								
Percentage distribution.....	do	100.0	5.1	31.6	12.4	0.6	6.6	5.0	4.0								

1/ Less than 0.05 percent.

Table 9.--Floriculture: Employment by specialization for groups of crops, United States, 1949

Item	Unit	Total	Plants, cut- tings, etc.	Cut flowers: grown	Potted plants	Cut flowers: grown under glass	Crop grown: outdoors and under lath	Propagated: mushrooms	Vegetables grown under glass
Employment									
Total		12,127	159	789	273	24	162	132	122
Establishments reporting	Number	100.0	1.3	6.3	2.2	0.2	1.3	1.1	1.0
Percentage distribution	Percent	77,954	2,742	14,089	5,361	349	4,551	2,161	1,465
Persons	Number	6,27	17,24	17,86	19,64	14,54	28,09	16,37	12,01
Average per establishment reporting	do	100.0	3.5	18.1	6.9	0.4	5.8	2.8	1.9
Percentage distribution	Percent								
Proprietors of unincorporated establishments									
Establishments reporting	Number	11,425	127	534	196	23	136	115	91
Percentage distribution	Percent	100.0	1.1	4.7	1.7	0.2	1.2	1.0	0.8
Persons	Number	14,030	184	819	313	37	180	182	149
Percentage of total employment	Percent	18.0	6.7	5.8	5.8	10.6	4.0	8.4	10.2
Percentage distribution	do	100.0	1.3	5.8	2.2	0.3	1.3	1.3	1.1
Unpaid family workers									
Establishments reporting	Number	6,016	15	148	59	7	36	48	30
Percentage distribution	Percent	100.0	0.7	2.5	1.0	0.1	0.6	0.8	0.5
Persons	Number	9,340	70	232	93	13	56	94	55
Percentage of total employment	Percent	12.0	2.6	1.5	1.7	3.7	1.2	4.3	3.8
Percentage distribution	do	100.0	0.7	2.5	1.0	0.1	0.6	1.0	0.6
Paid officers of corporations									
Establishments reporting	Number	724	31	250	77	1	22	17	29
Percentage distribution	Percent	100.0	4.3	34.5	10.6	0.1	3.0	2.3	4.0
Persons	Number	1,753	72	711	225	1	51	33	83
Percentage of total employment	Percent	2.2	2.6	5.0	4.2	0.3	1.1	1.5	5.7
Percentage distribution	do	100.0	4.1	40.6	12.8	0.1	2.9	1.9	4.7
All other paid employees									
For pay period (March 15, 1949)									
Establishments reporting	Number	8,753	159	789	271	24	162	132	120
Percentage distribution	Percent	100.0	1.8	9.0	3.1	0.3	1.9	1.5	1.4
Persons	Number	52,831	2,416	12,327	4,730	298	4,264	1,852	1,178
Percentage of total employment	Percent	67.8	88.1	87.5	88.2	85.4	93.7	85.7	80.4
Percentage distribution	do	100.0	4.6	23.3	9.0	0.6	8.1	3.5	2.2
Year round positions									
Establishments reporting	Number	6,553	158	781	271	22	155	117	116
Percentage distribution	Percent	100.0	2.4	11.9	4.1	0.3	2.4	1.8	1.8
Persons	Number	32,486	1,634	10,071	3,823	143	1,672	1,312	897
Percentage of total employment	Percent	61.5	67.6	81.7	80.8	48.0	39.2	70.8	76.1
Percentage distribution	do	100.0	5.0	31.0	11.8	0.4	5.1	4.0	2.8

Table 10.--Floriculture: Specified expenditures by specialization for groups of crops, United States, 1949

Item	Unit	Total	Plants, cuttings, etc. sold for growing on				Cut flowers: grown under glass				Potted plants: grown under glass				Cut flowers: grown under glass				Crops grown outdoors and under lath				Propagated: mushrooms under glass				Vegetables grown under glass			
			: growing on				: under glass				: glass				: cloth				: lath				: under glass				: under glass			
Specified expenditures																														
Total	Number	12,427	159	789	273	24	162	132	122																					
Establishments reporting	Percent	100.0	1.3	6.3	2.2	0.2	1.3	1.1	1.0																					
Amount expended	Dollar	139,162,990	6,502,339	42,327,392	15,270,957	592,160	7,363,554	5,642,765	4,427,795																					
Average per establishment reporting	do	11,198	40,895	53,697	59,615	24,673	45,459	12,748	36,293																					
Percentage distribution	Percent	100.0	4.7	30.4	11.7	0.4	5.3	4.1	3.2																					
Wages and salaries paid																														
Officers of corporations																														
Establishments reporting	Number	724	32	245	76	1	23	16	29																					
Percentage distribution	Percent	100.0	4.4	33.8	10.5	0.1	3.2	2.2	4.0																					
Amount expended	Dollar	8,888,521	427,891	1,129,741	1,334,126	8,000	348,133	210,365	341,919																					
Average per establishment reporting	do	12,277	13,372	16,856	17,554	8,000	15,136	13,148	11,790																					
Average per person	do	5,070	5,943	5,808	5,929	8,000	6,826	6,375	4,120																					
Percentage distribution	Percent	100.0	4.8	46.5	15.0	0.1	3.9	2.4	3.8																					
All other paid employees																														
Establishments reporting	Number	9,839	159	789	272	24	162	132	121																					
Percentage distribution	Percent	100.0	1.6	8.0	2.8	0.2	1.6	1.3	1.2																					
Amount expended	Dollar	84,417,839	4,392,819	26,358,122	9,494,475	472,655	4,736,550	3,596,885	2,439,193																					
Average per establishment reporting	do	8,580	27,628	33,407	34,906	19,694	29,238	27,249	20,159																					
Percentage of total sales	Percent	26.2	34.4	32.5	28.9	38.8	32.0	32.8	27.7																					
Percentage distribution	do	100.0	5.2	31.2	11.2	0.6	5.6	4.3	2.9																					
Year-round employees																														
Establishments reporting	Number	6,553	158	779	272	22	154	117	116																					
Percentage distribution	Percent	100.0	2.4	11.9	4.2	0.3	2.4	1.8	1.8																					
Amount expended	Dollar	68,294,921	3,587,425	23,778,270	8,385,932	286,439	2,741,310	3,085,052	1,973,283																					
Average per establishment reporting	do	10,422	22,705	30,524	30,831	13,020	17,801	26,368	17,011																					
Average per person	do	2,102	2,195	2,361	2,194	2,003	1,640	2,351	2,200																					
Percentage distribution	Percent	100.0	5.3	34.8	12.3	0.4	4.0	4.5	2.9																					
Part-time or seasonal employees																														
Establishments reporting	Number	8,193	131	584	202	23	150	119	109																					
Percentage distribution	Percent	100.0	1.6	7.1	2.5	0.3	1.8	1.5	1.3																					
Amount expended	Dollar	16,122,918	805,394	2,579,852	1,108,543	186,216	1,995,240	511,833	465,910																					
Average per establishment reporting	do	1,968	6,148	4,478	5,488	8,096	13,302	4,301	4,274																					
Percentage distribution	Percent	100.0	5.0	16.0	6.9	1.2	12.4	3.2	2.9																					
Manure and fertilizer																														
Establishments reporting	Number	12,062	156	767	271	24	160	132	122																					
Percentage distribution	Percent	100.0	1.3	6.4	2.2	0.2	1.3	1.1	1.0																					
Amount expended	Dollar	6,800,819	207,607	1,061,654	288,519	35,102	721,782	1,555,888	184,542																					
Average per establishment reporting	do	564	1,331	1,384	1,065	1,462	4,511	11,787	1,513																					
Percentage of value of all crops	Percent	3.1	1.9	1.5	1.1	2.9	5.0	14.3	2.1																					
Percentage distribution	do	100.0	3.1	15.6	4.2	0.5	10.6	22.9	2.7																					

Continued-

Table 10.--Floriculture: Specified expenditures by specialization for groups of crops, United States, 1949 - continued

Item	Unit	Total	Plants, cut- tings, etc. sold for	Flowers: grown under glass	Cut flowers: grown under glass	Crops grown: outdoors and under lath	Propagated: mushrooms under glass	Vegetables grown under glass
Insecticides and fungicides								
Establishments reporting.....	Number	11,769	152	761	265	24	156	117
Percentage distribution.....	Percent	100.0	1.3	6.5	2.3	0.2	1.3	1.0
Amount expended.....	Dollar	2,141,739	75,502	537,430	148,795	22,702	233,231	72,614
Average per establishment reporting.....	do	182	497	706	561	946	1,495	621
Percentage of value of all crops.....	Percent	1.0	0.7	0.8	0.6	1.9	1.6	0.8
Percentage distribution.....	do	100.0	3.5	25.1	6.9	1.1	10.9	3.4
Seeds, plants and bulbs for planting								
Establishments reporting.....	Number	11,348	144	720	244	23	121	114
Percentage distribution.....	Percent	100.0	1.3	6.3	2.2	0.2	1.1	1.0
Amount expended.....	Dollar	17,280,428	746,685	3,762,803	3,352,978	39,402	1,218,281	95,612
Average per establishment reporting.....	do	1,523	5,185	5,226	13,742	1,713	10,088	839
Percentage of value of all crops.....	Percent	7.9	6.8	5.5	12.6	3.2	8.4	1.7
Percentage distribution.....	do	100.0	4.3	21.8	19.4	0.2	7.1	1.0
Fuel								
Amount expended.....	Dollar	16,507,208	409,466	5,761,400	1,357,878	8,545	17,363	1,281,967
Cost per square foot of greenhouse area....	do	0.09	0.09	0.09	0.08	0.08	0.05	0.08
Coal								
Establishments reporting.....	Number	7,285	61	588	175	4	6	116
Percentage distribution.....	Percent	100.0	0.8	8.1	2.4	0.1	0.1	1.6
Tons.....	Number	1,390,277	34,066	484,625	91,279	384	1,540	162,086
Amount expended.....	Dollar	12,311,067	288,744	4,030,178	858,551	3,761	9,838	1,248,969
Average per establishment reporting.....	do	1,690	4,734	6,854	4,906	940	1,640	10,767
Average per ton.....	do	8.86	8.48	8.32	9.41	9.79	6.39	7.71
Percentage distribution.....	Percent	100.0	2.3	32.7	7.0	1/	0.1	10.1
Fuel oil								
Establishments reporting.....	Number	2,188	57	234	91	1	5	6
Percentage distribution.....	Percent	100.0	2.6	10.7	4.2	1/	0.2	0.3
Callons.....	Number	41,706,177	1,733,991	20,960,082	4,640,593	18,130	24,677	387,499
Amount expended.....	Dollar	3,288,343	152,270	1,344,394	374,350	1,200	3,216	26,698
Average per establishment reporting.....	do	1,503	2,671	5,745	4,114	1,200	643	4,450
Average per gallon.....	do	0.08	0.09	0.06	0.08	0.07	0.13	0.07
Percentage distribution.....	Percent	100.0	4.6	40.9	11.4	1/	0.1	0.8
Gas for heating								
Establishments reporting.....	Number	959	48	85	52	2	5	1
Percentage distribution.....	Percent	100.0	5.0	8.9	5.4	0.2	0.5	0.1
Amount expended.....	Dollar	907,798	48,452	366,828	124,977	3,584	4,309	6,300
Average per establishment reporting.....	do	947	1,009	4,551	2,403	1,792	862	6,300
Percentage distribution.....	Percent	100.0	5.3	42.6	13.8	0.4	0.5	0.7
Advertising								
Establishments reporting.....	Number	8,991	139	678	241	16	108	36
Percentage distribution.....	Percent	100.0	1.5	7.5	2.7	0.2	1.2	0.4
Amount expended.....	Dollar	3,126,436	162,369	716,242	298,186	5,754	88,214	11,918
Average per establishment reporting.....	do	348	1,168	1,056	1,237	360	817	331
Percentage of total sales.....	Percent	1.0	1.3	0.9	0.9	0.5	0.6	0.1
Percentage distribution.....	do	100.0	5.2	22.9	9.5	0.2	2.8	0.4

1/ Less than 0.05 percent.

Table 11.--Floriculture: Structures and equipment, April 1, 1950, by specialization for groups of crops in 1949, United States - continued

Item	Unit	Total	Plants, cut- tings, etc. sold for growing on	Cut flowers: grown under glass	Potted plants grown under glass	Flowers grown under: cloth	Cut flowers and under lath	Crops grown: outdoors and under lath	Propagated: mushrooms	Vegetables grown under glass
With artificial lighting in 1949										
Establishments reporting.....	Number	658	13	118	149	3	1	1	-	1
Percentage distribution.....	Percent	100.0	1.9	17.7	7.3	0.4	0.1	0.1	-	0.1
Area.....	Sq. ft.	2,158,724	608,741	813,765	153,675	11,900	7,000	5,000	-	5,000
Percentage distribution.....	Percent	100.0	28.2	37.7	7.1	0.6	0.3	0.2	-	0.2
With soil sterilization in 1949										
Establishments reporting.....	Number	2,549	33	439	71	4	3	3	77	77
Percentage distribution.....	Percent	100.0	1.3	17.2	2.8	0.2	0.1	0.1	0.1	3.0
Area.....	Sq. ft.	42,844,422	1,062,481	13,399,997	1,267,614	52,950	68,500	86,200	9,433,061	9,433,061
Percentage distribution.....	Percent	100.0	2.5	31.3	3.0	0.1	0.2	0.2	0.2	22.0
Frame area										
Establishments reporting.....	Number	3,116	68	132	114	1	8	5	7	7
Percentage distribution.....	Percent	100.0	2.2	4.2	3.7	1/	0.3	0.2	0.2	0.2
Area.....	Sq. ft.	10,937,716	747,472	920,920	1,698,036	25,500	127,200	103,580	42,230	42,230
Percentage distribution.....	Percent	100.0	6.8	8.4	15.5	0.2	1.2	0.9	0.4	0.4
Cloth-house area										
Establishments reporting.....	Number	1,117	30	127	45	24	9	-	-	-
Percentage distribution.....	Percent	100.0	2.7	11.4	4.0	2.1	0.8	-	-	-
Area.....	Sq. ft.	17,218,835	286,435	1,783,381	499,852	3,795,350	624,300	-	-	-
Percentage distribution.....	Percent	100.0	1.7	10.4	2.9	22.0	3.6	-	-	-
With black cloth treatment in 1949										
Establishments reporting.....	Number	336	5	59	21	11	-	-	-	-
Percentage distribution.....	Percent	100.0	1.5	17.6	6.3	3.3	-	-	-	-
Area.....	Sq. ft.	3,517,584	82,200	710,176	108,513	1,221,960	-	-	-	-
Percentage distribution.....	Percent	100.0	2.3	20.2	3.1	34.7	-	-	-	-
Lath-house area										
Establishments reporting.....	Number	917	59	45	61	1	28	-	-	-
Percentage distribution.....	Percent	100.0	6.4	4.9	6.7	0.1	3.1	-	-	-
Area.....	Sq. ft.	50,887,990	4,336,365	699,190	4,267,234	5,600	17,790,800	-	-	-
Percentage distribution.....	Percent	100.0	8.5	1.4	8.4	1/	35.0	-	-	-
Storage-house floor area										
Establishments reporting.....	Number	2,816	58	327	131	10	45	17	-	17
Percentage distribution.....	Percent	100.0	2.1	11.6	4.7	0.4	1.6	0.6	-	0.6
Area.....	Sq. ft.	5,365,634	328,837	1,390,835	559,176	28,905	388,159	117,342	-	117,342
Percentage distribution.....	Percent	100.0	6.1	25.9	10.4	0.5	7.2	2.2	-	2.2
Refrigerated storage										
Establishments reporting.....	Number	1,967	20	332	58	3	47	3	3	12
Percentage distribution.....	Percent	100.0	1.0	16.9	2.9	0.2	2.4	0.2	0.2	0.6
Capacity.....	Cu. ft.	3,255,182	80,007	1,066,181	281,894	7,480	658,855	5,350	5,350	111,348
Percentage distribution.....	Percent	100.0	2.5	32.8	8.7	0.2	20.2	0.2	0.2	3.4

1/ Less than 0.05 percent.

Table 12.--Floriculture: Crops sold by specialization for groups of crops, United States, 1949

Item	Unit	Total	Plants, cut- tings, etc.		Cut flowers, etc.		Potted plants		Cut flowers		Crops grown outdoors		Vegetables grown under glass	
			: sold for : growing on		: under glass		: grown under: : glass		: grown under: : cloth		: and under : lath		: mushrooms : under glass	
Crops sold														
Total														
Value at wholesale prices.....	Dollar	218,521,723	11,038,704	66,982,191	26,626,704	1,217,429	11,522,063	10,892,217	8,761,001					
Percentage distribution.....	Percent	100.0	5.1	31.6	12.2	0.6	6.5	5.0	4.0					
Plants, cuttings, etc. sold for growing on														
Total														
Value at wholesale prices.....	Dollar	30,591,286	9,110,230	1,918,663	2,159,690	9,785	51,061	64,655						
Percentage of value of all crops.....	Percent	14.0	82.8	2.8	8.1	0.4	0.4	0.7						
Percentage distribution.....	do	100.0	29.9	6.4	7.1	1/	0.2	0.2						
Azaleas														
Establishments reporting.....	Number	92	8											
Percentage distribution.....	Percent	100.0	8.7											
Plants.....	Number	7,516,000	1,277,000	69,000	2,280,000		52,000							
Value.....	Dollar	1,113,107	518,668	9,070	422,488		5,900							
Average per plant.....	do	0.15	0.413	0.13	0.19		0.11							
Percentage of value of all crops.....	Percent	0.5	5.0	1/	1.6		1/							
Average per establishment reporting....	Dollar	12,099	68,584	1,512	30,178		2,950							
Percentage distribution.....	Percent	100.0	49.3	0.8	30.0		0.5							
Carnations														
Establishments reporting.....	Number	275	11	76	8									
Percentage distribution.....	Percent	100.0	4.0	27.6	2.9									
Plants.....	Number	4,524,000	906,000	2,109,000	85,000		1,100							
Value.....	Dollar	1,135,111	80,736	225,511	11,184		240							
Average per plant.....	do	0.10	0.09	0.11	0.13		0.06							
Percentage of value of all crops.....	Percent	0.2	0.7	0.3	1/		1/							
Average per establishment reporting....	Dollar	1,582	7,340	2,967	1,398		240							
Percentage distribution.....	Percent	100.0	18.6	51.8	2.6		0.1							
Chrysanthemums														
Establishments reporting.....	Number	351	19	46	26									
Percentage distribution.....	Percent	100.0	5.4	13.1	7.4									
Plants.....	Number	30,044,000	3,131,000	2,029,000	727,000		40,000							
Value.....	Dollar	1,437,673	1,165,468	87,347	40,634		2,549							
Average per plant.....	do	0.04	0.04	0.04	0.06		0.06							
Percentage of value of all crops.....	Percent	0.7	10.6	0.1	0.2		1/							
Average per establishment reporting....	Dollar	4,096	61,340	1,899	1,563		2,549							
Percentage distribution.....	Percent	100.0	81.1	6.1	2.8		0.2							
Foliage or green plants														
Establishments reporting.....	Number	612	44	19	24									
Percentage distribution.....	Percent	100.0	7.2	3.1	3.9									
Plants.....	Number	35,034,000	23,139,000	217,000	3,273,000		2/							
Value.....	Dollar	3,315,505	2,231,666	29,955	346,123		50							
Average per plant.....	do	0.09	0.10	0.12	0.11									
Percentage of value of all crops.....	Percent	1.5	20.2	1/	1.3		1/							
Average per establishment reporting....	Dollar	5,417	50,720	1,577	14,422		50							
Percentage distribution.....	Percent	100.0	67.3	0.9	10.4		1/							

1/ Less than 0.05 percent.

2/ Less than 1,000 plants.

Continued-

Table 12.--Floriculture: Crops sold by specialization for groups of crops, United States, 1949 - continued

Item	Unit	Total	Plants, cut- tings, etc. : sold for : growing on	out flowers: grown under glass	Potted plants grown under glass	Cut flowers grown under cloth	Crops grown: outdoors and under lath	Propagated : mushrooms : under glass	Vegetables grown under glass
Geraniums									
Establishments reporting.....	Number	4,398	61	132	91	-	-	-	5
Percentage distribution.....	Percent	100.0	1.4	3.0	2.1	-	-	-	0.1
Plants.....	Number	25,668,000	3,922,000	1,121,000	1,300,000	-	-	-	92,000
Value.....	Dollar	5,154,518	545,010	283,288	317,312	-	-	-	20,800
Average per plant.....	do	0.20	0.14	0.25	0.24	-	-	-	0.23
Percentage of value of all crops.....	Percent	2.4	4.9	0.4	1.2	-	-	-	0.2
Average per establishment reporting.....	Dollar	1,172	8,935	2,116	3,487	-	-	-	4,160
Percentage distribution.....	Percent	100.0	10.6	5.5	6.2	-	-	-	0.4
Hydrangeas									
Establishments reporting.....	Number	78	2	6	28	-	1	-	-
Percentage distribution.....	Percent	100.0	2.6	7.7	35.9	-	1.3	-	-
Plants.....	Number	1,395,000	485,000	60,000	562,000	-	2,000	-	-
Value.....	Dollar	369,857	104,000	10,980	230,076	-	576	-	-
Average per plant.....	do	0.27	0.21	0.18	0.41	-	0.29	-	-
Percentage of value of all crops.....	Percent	0.2	0.9	1/	0.9	-	1/	-	-
Average per establishment reporting.....	Dollar	4,742	52,000	1,830	8,217	-	576	-	-
Percentage distribution.....	Percent	100.0	28.1	3.0	62.2	-	-	-	-
Poinsettias									
Establishments reporting.....	Number	120	3	11	39	-	1	-	-
Percentage distribution.....	Percent	100.0	2.5	9.2	32.5	-	0.8	-	-
Plants.....	Number	1,212,000	81,000	108,000	610,000	-	133,000	-	-
Value.....	Dollar	163,329	10,700	15,785	79,113	-	20,000	-	-
Average per plant.....	do	0.13	0.13	0.15	0.13	-	0.15	-	-
Percentage of value of all crops.....	Percent	0.1	0.1	1/	0.3	-	0.1	-	-
Average per establishment reporting.....	Dollar	1,361	3,567	1,835	2,029	-	20,000	-	-
Percentage distribution.....	Percent	100.0	6.6	9.7	12.2	-	12.2	-	-
Roses									
Establishments reporting.....	Number	44	1	16	1	-	-	-	-
Percentage distribution.....	Percent	100.0	2.3	36.4	2.3	-	-	-	-
Plants.....	Number	1,107,000	10,000	1,044,000	2,000	-	-	-	-
Value.....	Dollar	283,752	3,000	268,159	750	-	-	-	-
Average per plant.....	do	0.26	0.30	0.26	0.38	-	-	-	-
Percentage of value of all crops.....	Percent	0.1	1/	0.4	1/	-	-	-	-
Average per establishment reporting.....	Dollar	6,449	3,000	16,779	750	-	-	-	-
Percentage distribution.....	Percent	100.0	1.1	94.6	0.3	-	-	-	-
Bedding and vegetable plants									
Establishments reporting.....	Number	5,938	107	147	112	-	1	-	8
Percentage distribution.....	Percent	100.0	1.8	2.5	1.9	-	1/	-	0.1
Plants.....	Number	16,924,653	4,159,639	495,604	644,386	-	1,000	-	43,855
Value.....	Dollar	7.7	37.7	0.7	2.4	-	1/	-	0.5
Average per establishment reporting.....	Dollar	2,850	36,875	3,371	5,753	-	1,000	-	5,482
Percentage distribution.....	Percent	100.0	24.6	2.9	3.8	-	1/	-	0.3
All other stock for growing on									
Establishments reporting.....	Number	237	15	24	12	1	2	-	-
Percentage distribution.....	Percent	100.0	6.3	10.1	5.1	0.4	0.8	-	-
Plants.....	Number	1,393,781	291,313	522,664	67,624	310	20,796	-	-
Value.....	Dollar	0.6	2.6	0.8	0.3	1/	0.1	-	-
Average per establishment reporting.....	Dollar	5,881	19,423	21,778	5,635	310	10,398	-	-
Percentage distribution.....	Percent	100.0	20.9	37.5	4.9	1/	1.5	-	-
1/ Less than 0.05 percent.									
Continued-									

Table 12.--Floriculture: Crops sold by specialization for groups of crops, United States, 1919 - continued

Item	Unit	Total	Plants, cut-:				Potted:				Crops grown:				Vegetables			
			tings, etc.:				plants:				outdoors:				grown			
			: sold for				: grown under:				: and under:				: mushrooms:			
			: growing on				: glass:				: cloth:				: lath:			
Cut flowers grown under glass, sold																		
Total																		
Value at wholesale prices.....	:Dollar:	93,478,944	1,077,576	62,204,547	2,209,274	2,209,274	72,616	81,220	34,980	139,807								
Percentage of value of all crops.....	:Percent:	42.8	9.8	90.2	8.3	8.3	6.0	0.6	0.3	1.6								
Percentage distribution.....	:do	100.0	1.2	66.5	2.4	2.4	0.1	0.1	1/	0.1								
Carnations																		
Establishments reporting.....	:Number:	3,535	21	500	53	53	4	2	1	2								
Percentage distribution.....	:Percent:	100.0	0.6	14.1	1.5	1.5	0.1	0.1	1/	0.1								
Flowers.....	:Number:	250,809,000	1,407,000	146,724,000	4,381,000	4,381,000	920,000	132,000	323,000	23,000								
Value.....	:Dollar:	19,908,968	101,610	11,937,728	395,075	395,075	57,316	9,480	22,958	2,234								
Average per flower.....	:do	0.08	0.07	0.08	0.09	0.09	0.06	0.07	0.07	0.10								
Percentage of value of all crops.....	:Percent:	9.1	0.9	17.3	1.5	1.5	4.7	0.1	0.2	1/								
Average per establishment reporting...	:Dollar:	5,632	4,839	23,875	7,454	7,454	14,329	4,740	22,958	1,117								
Percentage distribution.....	:Percent:	100.0	0.5	60.0	2.0	2.0	0.3	1/	0.1	1/								
Chrysanthemums (standard)																		
Establishments reporting.....	:Number:	4,471	41	360	88	88	1	3	-	4								
Percentage distribution.....	:Percent:	100.0	0.9	8.1	2.0	2.0	1/	0.1	-	0.1								
Flowers.....	:Number:	29,285,000	1,386,000	4,076,000	1,367,000	1,367,000	20,000	24,000	-	101,000								
Value.....	:Dollar:	5,878,749	299,870	1,562,272	287,047	287,047	5,000	5,587	-	24,694								
Average per flower.....	:do	0.20	0.22	0.34	0.21	0.21	0.25	0.23	-	0.24								
Percentage of value of all crops.....	:Percent:	2.7	2.7	2.3	1.1	1.1	0.4	0.4	-	0.3								
Average per establishment reporting...	:Dollar:	1,315	7,314	4,340	3,262	3,262	5,000	1,862	-	6,174								
Percentage distribution.....	:Percent:	100.0	5.1	26.6	4.9	4.9	0.1	0.1	-	0.4								
Chrysanthemums (pompon)																		
Establishments reporting.....	:Number:	5,021	41	408	84	84	1	3	1	4								
Percentage distribution.....	:Percent:	100.0	0.8	8.1	1.7	1.7	1/	0.1	1/	0.1								
Bunches.....	:Number:	9,295,000	502,000	2,374,000	286,000	286,000	10,000	6,000	1,000	39,000								
Value.....	:Dollar:	7,897,649	464,258	2,066,518	258,474	258,474	10,300	4,912	1,161	38,665								
Average per bunch.....	:do	0.85	0.92	0.87	0.90	0.90	1.3	0.82	1.16	0.99								
Percentage of value of all crops.....	:Percent:	3.6	4.2	3.0	1.0	1.0	0.8	1/	1/	0.4								
Average per establishment reporting...	:Dollar:	1,573	11,323	5,065	3,077	3,077	10,300	1,537	1,161	9,666								
Percentage distribution.....	:Percent:	100.0	5.9	26.2	3.3	3.3	0.1	0.1	1/	0.5								
Gardenias																		
Establishments reporting.....	:Number:	143	1	81	6	6	-	1	-	-								
Percentage distribution.....	:Percent:	100.0	0.7	56.6	4.2	4.2	-	0.7	-	-								
Flowers.....	:Number:	26,604,000	20,000	26,089,000	99,000	99,000	-	1,000	-	-								
Value.....	:Dollar:	4,018,150	2,587	3,926,626	12,689	12,689	-	200	-	-								
Average per flower.....	:do	0.15	0.13	0.15	0.13	0.13	-	0.20	-	-								
Percentage of value of all crops.....	:Percent:	1.8	1/	5.7	1/	1/	-	1/	-	-								
Average per establishment reporting...	:Dollar:	28,099	2,587	48,477	2,115	2,115	-	200	-	-								
Percentage distribution.....	:Percent:	100.0	0.1	97.7	0.3	0.3	-	1/	-	-								
Lilies																		
Establishments reporting.....	:Number:	1,464	8	197	36	36	-	-	-	1								
Percentage distribution.....	:Percent:	100.0	0.5	13.5	2.5	2.5	-	-	-	0.1								
Flowers.....	:Number:	7,251,000	30,000	3,478,000	332,000	332,000	-	-	-	1,000								

1/ Less than 0.05 percent.

Continued-

Table 12.--Floriculture: Crops sold by specialization for groups of crops, United States, 1949 - continued

Item	Unit	Total	Plants, cut- tings, etc. sold for growing on:	Cut flowers: from under glass:	Potted plants: grown under: glass:	Cut flowers: grown under: cloth:	Crops grown: outdoors: and under: lath:	Propagated: mushrooms: under glass	Vegetables grown
Value.....	Dollar	1,364,030	6,222	606,654	79,464	-	-	-	108
Average per flower.....	do	0.19	0.21	0.17	0.24	-	-	-	0.11
Percentage of value of all crops.....	Percent	0.5	0.1	0.9	0.3	-	-	-	1/
Average per establishment reporting...	Dollar	932	778	3,079	2,207	-	-	-	108
Percentage distribution.....	Percent	100.0	0.5	44.5	5.8	-	-	-	1/
Bulb crops (other than Lily)									
Establishments reporting.....	Number	2,251	12	280	50	-	5	-	1
Percentage distribution.....	Percent	100.0	0.5	12.4	2.2	-	0.2	-	1/
Flowers.....	Number	44,546,000	452,000	23,321,000	2,510,000	-	325,000	-	1,000
Value.....	Dollar	4,201,040	43,587	2,132,890	216,716	-	32,509	-	102
Average per flower.....	do	0.09	0.10	0.09	0.10	-	0.10	-	0.10
Percentage of value of all crops.....	Percent	1.9	0.4	3.1	0.9	-	0.2	-	1/
Average per establishment reporting...	Dollar	1,866	3,632	7,617	4,934	-	6,502	-	102
Percentage distribution.....	Percent	100.0	1.0	50.8	5.9	-	0.8	-	1/
Orchids (Cattleya)									
Establishments reporting.....	Number	297	6	91	16	-	-	-	-
Percentage distribution.....	Percent	100.0	2.0	30.5	5.4	-	-	-	-
Flowers.....	Number	5,589,000	56,000	5,023,000	76,000	-	-	-	-
Value.....	Dollar	7,169,354	51,367	6,602,154	117,848	-	-	-	-
Average per flower.....	do	1.28	0.92	1.31	1.55	-	-	-	-
Percentage of value of all crops.....	Percent	3.3	0.5	9.6	0.4	-	-	-	-
Average per establishment reporting...	Dollar	24,139	8,561	72,551	7,366	-	-	-	-
Percentage distribution.....	Percent	100.0	0.7	92.1	1.6	-	-	-	-
Orchids (other than Cattleya)									
Establishments reporting.....	Number	178	2	58	7	-	1	-	1
Percentage distribution.....	Percent	100.0	1.1	32.5	3.9	-	0.6	-	0.6
Flowers.....	Number	1,161,000	18,000	916,000	17,000	-	2,000	-	1,000
Value.....	Dollar	969,918	17,377	755,309	16,000	-	2,000	-	656
Average per flower.....	do	0.83	0.97	0.82	0.95	-	1/	-	0.66
Percentage of value of all crops.....	Percent	0.4	0.2	1.1	0.1	-	1/	-	1/
Average per establishment reporting...	Dollar	5,449	8,689	13,023	2,297	-	2,000	-	656
Percentage distribution.....	Percent	100.0	1.8	77.9	1.7	-	0.2	-	0.1
Roses									
Establishments reporting.....	Number	595	3	341	24	-	1	-	-
Percentage distribution.....	Percent	100.0	0.5	57.3	4.0	-	0.2	-	-
Flowers.....	Number	389,789,000	293,000	366,303,000	6,169,000	-	100,000	-	-
Value.....	Dollar	30,582,022.5	2,520	28,711,061	496,061	-	9,000	-	-
Average per flower.....	do	0.08	0.10	0.08	0.08	-	0.10	-	0.06
Percentage of value of all crops.....	Percent	14.0	0.3	41.6	1.9	-	0.1	-	-
Average per establishment reporting...	Dollar	51,398	9,840	84,197	20,753	-	10,000	-	-
Percentage distribution.....	Percent	100.0	0.1	93.9	1.6	-	1/	-	-
All other cut flowers grown under glass									
Establishments reporting.....	Number	4,176	19	384	61	-	4	-	9
Percentage distribution.....	Percent	100.0	0.5	9.2	1.5	-	0.1	-	0.2
Value.....	Dollar	11,489,064	61,178	3,903,335	297,820	-	16,532	-	73,348
Percentage of value of all crops.....	Percent	5.3	0.6	5.7	1.1	-	0.1	-	0.8
Average per establishment reporting...	Dollar	2,751	3,220	10,165	4,882	-	4,133	-	8,150
Percentage distribution.....	Percent	100.0	0.5	34.0	2.6	-	0.1	-	0.6

1/ Less than 0.05 percent.

Continued-

Table 12.--Floriculture: Crops sold by specialization for groups of crops, United States, 1919 - continued

Item	Unit	Total	Plants, cut- tings, etc. : sold for : growing on	Out flowers, grown under glass	Potted plants grown under glass	Cut flowers grown under cloth	Crops grown outdoors and under lath	Propagated mushrooms	Vegetables grown under glass
Potted plants grown under glass, sold									
Total									
Value at wholesale prices.....	Dollar	36,743,696	615,370	3,212,604	21,845,979	-	31,160	-	11,842
Percentage of value of all crops.....	Percent	16.8	5.6	4.7	82.0	-	0.2	-	0.1
Percentage distribution.....	do	100.0	1.7	8.7	59.5	-	0.1	-	1/
African violets									
Establishments reporting.....	Number	992	10	61	102	-	1	-	-
Percentage distribution.....	Percent	100.0	1.0	6.1	10.3	-	0.1	-	-
Plants.....	Number	2,671,000	91,000	111,000	2,033,000	-	2/	-	-
Value.....	Dollar	1,116,897	25,350	58,181	839,378	-	60	-	-
Average per plant.....	do	0.42	0.28	0.52	0.41	-	-	-	-
Percentage of value of all crops.....	Percent	0.5	0.2	0.1	3.2	-	1/	-	-
Average per establishment reporting...	Dollar	1,126	2,535	954	8,229	-	60	-	-
Percentage distribution.....	Percent	100.0	2.3	5.2	75.2	-	1/	-	-
Azaleas									
Establishments reporting.....	Number	1,928	20	139	196	-	-	-	-
Percentage distribution.....	Percent	100.0	1.0	7.2	10.2	-	-	-	-
Plants.....	Number	3,407,000	67,000	214,000	2,288,000	-	-	-	-
Value.....	Dollar	4,315,222	81,118	292,619	2,944,540	-	-	-	-
Average per plant.....	do	1.27	1.21	1.37	1.29	-	-	-	-
Percentage of value of all crops.....	Percent	2.0	0.7	0.4	11.1	-	-	-	-
Average per establishment reporting...	Dollar	2,238	4,056	2,105	15,023	-	-	-	-
Percentage distribution.....	Percent	100.0	1.9	6.8	68.2	-	-	-	-
Begonias									
Establishments reporting.....	Number	2,476	21	114	149	-	-	-	-
Percentage distribution.....	Percent	100.0	0.8	4.6	6.0	-	-	-	-
Plants.....	Number	3,456,000	116,000	142,000	1,023,000	-	-	-	-
Value.....	Dollar	1,182,318	25,565	70,925	382,629	-	-	-	-
Average per plant.....	do	0.34	0.22	0.50	0.37	-	-	-	-
Percentage of value of all crops.....	Percent	0.5	0.2	0.1	1.4	-	-	-	-
Average per establishment reporting...	Dollar	478	1,217	622	2,568	-	-	-	-
Percentage distribution.....	Percent	100.0	2.2	6.0	32.4	-	-	-	-
Foliage or green plants									
Establishments reporting.....	Number	2,507	28	116	219	-	-	-	1
Percentage distribution.....	Percent	100.0	1.1	4.6	8.7	-	-	-	1/
Plants.....	Number	37,811,000	847,000	977,000	27,823,000	-	-	-	33,000
Value.....	Dollar	9,842,266	198,425	372,075	7,554,262	-	-	-	11,000
Average per plant.....	do	0.25	0.23	0.38	0.27	-	-	-	0.33
Percentage of value of all crops.....	Percent	4.5	1.6	0.5	28.4	-	-	-	0.1
Average per establishment reporting...	Dollar	3,926	7,087	3,208	34,494	-	-	-	11,000
Percentage distribution.....	Percent	100.0	2.0	3.8	76.8	-	-	-	0.1
Hydrangeas									
Establishments reporting.....	Number	2,111	23	167	211	-	-	-	-
Percentage distribution.....	Percent	100.0	1.1	7.9	10.0	-	-	-	-
Plants.....	Number	3,382,000	47,000	411,000	1,978,000	-	-	-	-

Continued-

1/ Less than 0.05 percent.

2/ Less than 1,000 plants.

Table 12.--Floriculture: Crops sold by specialization for groups of crops, United States, 1949 - continued

Item	Unit	Total	Plants, cut- tings, etc.	Out flowers: sold for	Potted plants	Flowers: grown under	Cut flowers	Propagated plants	Crops grown: outdoors	Vegetables grown under glass
Value.....	:Dollar	4,197,117	58,850	545,698	2,407,120	-	-	-	-	-
Average per plant.....	:do	1.26	1.25	1.33	1.22	-	-	-	-	-
Percentage of value of all crops.....	:Percent	1.9	0.5	0.8	9.0	-	-	-	-	-
Average per establishment reporting....	:Dollar	1,988	2,559	3,268	11,408	-	-	-	-	-
Percentage distribution.....	:Percent	100.0	1.4	13.0	57.4	-	-	-	-	-
Lilies										
Establishments reporting.....	:Number	2,800	28	192	194	-	-	-	-	1
Percentage distribution.....	:Percent	100.0	1.0	6.9	6.9	-	-	-	-	1/
Plants.....	:Number	2,831,000	34,000	356,000	1,083,000	-	-	-	-	2/
Value.....	:Dollar	3,555,517	42,360	466,258	1,368,044	-	-	-	-	250
Average per plant.....	:do	1.26	1.25	1.31	1.26	-	-	-	-	-
Percentage of value of all crops.....	:Percent	1.6	0.4	0.7	5.1	-	-	-	-	1/
Average per establishment reporting....	:Dollar	1,270	1,513	2,428	7,052	-	-	-	-	250
Percentage distribution.....	:Percent	100.0	1.2	13.1	38.5	-	-	-	-	1/
Bulb crops (other than Lily)										
Establishments reporting.....	:Number	2,508	19	152	173	-	-	-	-	1
Percentage distribution.....	:Percent	100.0	0.8	6.1	6.9	-	-	-	-	1/
Plants.....	:Number	3,347,000	30,000	279,000	1,329,000	-	-	-	-	2/
Value.....	:Dollar	3,293,236	30,425	288,217	1,238,979	-	-	-	-	217
Average per plant.....	:do	0.98	1.01	1.03	0.93	-	-	-	-	-
Percentage of value of all crops.....	:Percent	1.5	0.3	0.4	4.7	-	-	-	-	1/
Average per establishment reporting....	:Dollar	1,313	1,601	1,896	7,162	-	-	-	-	217
Percentage distribution.....	:Percent	100.0	0.9	8.8	37.6	-	-	-	-	1/
Poinsettias										
Establishments reporting.....	:Number	2,346	32	170	219	-	-	-	-	1
Percentage distribution.....	:Percent	100.0	1.4	7.6	9.3	-	-	-	-	1/
Plants.....	:Number	3,705,000	53,000	442,000	1,799,000	-	-	-	-	2/
Value.....	:Dollar	4,715,209	63,552	588,302	2,404,871	-	-	-	-	375
Average per plant.....	:do	1.27	1.20	1.33	1.34	-	-	-	-	-
Percentage of value of all crops.....	:Percent	2.2	0.6	0.9	9.0	-	-	-	-	1/
Average per establishment reporting....	:Dollar	2,001	1,986	3,305	10,961	-	-	-	-	375
Percentage distribution.....	:Percent	100.0	1.3	12.5	51.0	-	-	-	-	1/
Roses										
Establishments reporting.....	:Number	574	10	54	101	-	-	-	-	-
Percentage distribution.....	:Percent	100.0	1.7	9.4	17.6	-	-	-	-	-
Plants.....	:Number	571,000	14,000	141,000	386,000	-	-	-	-	-
Value.....	:Dollar	713,647	18,640	51,028	489,754	-	-	-	-	-
Average per plant.....	:do	1.26	1.33	1.24	1.27	-	-	-	-	-
Percentage of value of all crops.....	:Percent	0.3	0.2	0.1	1.8	-	-	-	-	-
Average per establishment reporting....	:Dollar	1,243	1,864	945	4,849	-	-	-	-	-
Percentage distribution.....	:Percent	100.0	2.6	7.2	68.6	-	-	-	-	-
All other potted plants grown under glass										
Establishments reporting.....	:Number	1,300	17	106	153	-	-	-	-	-
Percentage distribution.....	:Percent	100.0	1.3	8.2	11.8	-	-	-	-	-
Plants.....	:Number	3,812,267	71,085	479,297	2,216,402	-	-	-	-	-
Value.....	:Dollar	4,715,209	71,085	479,297	2,216,402	-	-	-	-	-
Average per plant.....	:do	1.7	0.6	0.7	8.3	-	-	-	-	-
Percentage of value of all crops.....	:Percent	1.7	0.6	0.7	8.3	-	-	-	-	-
Average per establishment reporting....	:Dollar	2,933	4,181	4,522	14,486	-	-	-	-	-
Percentage distribution.....	:Percent	100.0	1.9	12.5	58.1	-	-	-	-	-

1/ Less than 0.05 percent.
2/ Less than 1,000 plants.

Continued-

Table 12.--Floriculture: Crops sold by specialization for groups of crops, United States, 1949 - continued

Item	Unit	Total	Plants, cut- tings, etc.	Cut flowers: grown under glass	Potted plants: grown under glass	Cut flowers: grown under cloth	Crops grown: outdoors: and under leath	Vegetables grown under glass
Greenhouse vegetables and mushrooms sold								
Total		27,612,267	-	180,444	27,102	-	8,478	10,857,267
Value at wholesale prices.....	:Dollar:	12.5	-	0.3	0.1	-	0.1	97.5
Percentage of value of all crops.....	:Percent:	100.0	-	0.7	0.1	-	1/	30.2
Percentage distribution.....	:do							
Propagated mushrooms								
Establishments reporting.....	:Number:	444	-	-	-	-	1	132
Percentage distribution.....	:Percent:	100.0	-	-	-	-	0.2	30.0
Value.....	:Dollar:	14,565,807	-	-	-	-	3,678	10,812,267
Percentage of value of all crops.....	:Percent:	6.7	-	-	-	-	1/	99.3
Average per establishment reporting...	:Dollar:	32,806	-	-	-	-	3,578	81,911
Percentage distribution.....	:Percent:	100.0	-	-	-	-	1/	74.2
Cucumbers								
Establishments reporting.....	:Number:	126	-	2	1	-	1	28
Percentage distribution.....	:Percent:	100.0	-	1.6	0.8	-	0.8	22.2
Value.....	:Dollar:	1,277,176	-	6,183	25	-	1,200	953,385
Percentage of value of all crops.....	:Percent:	0.6	-	1/	1/	-	1/	10.9
Average per establishment reporting...	:Dollar:	10,136	-	3,592	25	-	1,200	34,049
Percentage distribution.....	:Percent:	100.0	-	0.5	1/	-	0.1	74.6
Lettuce								
Establishments reporting.....	:Number:	330	-	6	1	-	1	56
Percentage distribution.....	:Percent:	100.0	-	18.2	0.3	-	0.3	17.0
Value.....	:Dollar:	1,393,021	-	11,287	150	-	25,000	673,262
Percentage of value of all crops.....	:Percent:	0.6	-	1/	1/	-	0.2	7.7
Average per establishment reporting...	:Dollar:	4,221	-	1,781	150	-	25,000	12,023
Percentage distribution.....	:Percent:	100.0	-	0.8	1/	-	1.8	48.3
Tomatoes								
Establishments reporting.....	:Number:	711	-	16	5	-	1	120
Percentage distribution.....	:Percent:	100.0	-	2.3	0.7	-	0.1	16.9
Value.....	:Dollar:	10,077,398	-	162,284	22,927	-	3,600	6,763,612
Percentage of value of all crops.....	:Percent:	4.6	-	0.2	0.1	-	1/	77.2
Average per establishment reporting...	:Dollar:	14,174	-	10,143	4,585	-	3,600	56,363
Percentage distribution.....	:Percent:	100.0	-	1.6	0.2	-	1/	67.1
All other vegetables grown under glass								
Establishments reporting.....	:Number:	125	-	2	1	-	-	20
Percentage distribution.....	:Percent:	100.0	-	1.6	0.8	-	-	16.0
Value.....	:Dollar:	298,865	-	660	4,000	-	-	134,130
Percentage of value of all crops.....	:Percent:	0.1	-	1/	1/	-	-	1.5
Average per establishment reporting...	:Dollar:	2,391	-	330	4,000	-	-	6,706
Percentage distribution.....	:Percent:	100.0	-	0.2	1.3	-	-	44.9

1/ Less than 0.05 percent.

Continued-

Table 12.--Floriculture: Crops sold by specialization for groups of crops, United States, 1949 - continued

Item	Unit	Total	Plants, cut- tings, etc.	Cut flowers: grown	Potted plants	Cut flowers	Crops grown: outdoors	Vegetables grown
			: sold for	: grown under	: plants	: flowers	: outdoors	: grown
			: growing on	: under glass	: glass	: cloth	: lath	: under glass
Cut flowers grown under cloth, sold								
Total								
Value at wholesale prices.....	Dollar	3,893,708	52,715	655,815	137,794	1,071,634	66,053	-
Percentage of value of all crops.....	Percent	1.8	0.5	1.0	0.5	88.0	0.5	-
Percentage distribution.....	do	100.0	1.4	16.8	3.5	27.5	1.7	-
Asters								
Establishments reporting.....	Number	216	1	20	6	3	1	-
Percentage distribution.....	Percent	100.0	0.5	9.3	2.8	1.4	0.5	-
Flowers.....	Number	1,404,000	20,000	544,000	194,000	1,267,000	1,000	-
Value.....	Dollar	185,557	1,000	34,156	10,050	42,469	250	-
Average per flower.....	do	0.04	0.05	0.06	0.05	0.03	0.04	-
Percentage of value of all crops.....	Percent	0.1	1/	1/	1/	3.5	1/	-
Average per establishment reporting...	Dollar	859	1,000	1,708	1,575	14,156	250	-
Percentage distribution.....	Percent	100.0	0.5	18.4	5.4	22.9	0.1	-
Chrysanthemums (standard)								
Establishments reporting.....	Number	415	4	34	17	15	4	-
Percentage distribution.....	Percent	100.0	1.0	8.2	4.1	3.6	1.0	-
Flowers.....	Number	8,944,000	10,000	464,000	240,000	2,704,000	71,000	-
Value.....	Dollar	1,181,210	1,400	103,181	44,033	322,274	15,139	-
Average per flower.....	do	0.13	0.14	0.22	0.18	0.12	0.21	-
Percentage of value of all crops.....	Percent	0.5	0.1	0.1	0.2	26.5	0.1	-
Average per establishment reporting...	Dollar	2,846	350	3,035	2,590	21,485	3,785	-
Percentage distribution.....	Percent	100.0	0.1	8.7	3.7	27.3	1.3	-
Chrysanthemums (pompons)								
Establishments reporting.....	Number	809	9	89	28	17	5	-
Percentage distribution.....	Percent	100.0	1.1	11.0	3.5	2.1	0.6	-
Bunches.....	Number	3,236,000	74,000	581,000	89,000	879,000	40,000	-
Value.....	Dollar	1,861,494	45,546	379,946	63,186	468,653	17,154	-
Average per bunch.....	do	0.58	0.62	0.65	0.71	0.53	0.43	-
Percentage of value of all crops.....	Percent	0.9	0.4	0.6	0.2	38.5	0.1	-
Average per establishment reporting...	Dollar	2,301	5,061	4,269	2,257	27,568	3,431	-
Percentage distribution.....	Percent	100.0	2.4	20.4	3.4	25.2	0.9	-
All other cut flowers grown under cloth								
Establishments reporting.....	Number	119	1	12	4	7	5	-
Percentage distribution.....	Percent	100.0	0.8	10.1	3.4	5.9	4.2	-
Value.....	Dollar	665,447	4,769	138,562	20,525	238,238	33,510	-
Percentage of value of all crops.....	Percent	0.3	1/	0.2	0.1	19.6	0.2	-
Average per establishment reporting...	Dollar	5,592	4,769	11,547	5,131	34,034	6,702	-
Percentage distribution.....	Percent	100.0	0.7	20.8	3.1	35.8	5.0	-

1/ Less than 0.05 percent.

Continued-

Table 12.--Floriculture: Crops sold by specialization for groups of crops, United States, 1949 - continued

Item	Unit	Total	Plants, cut- tings, etc. sold for growing on	Cut flowers grown under glass	Potted plants grown under glass	Flowers grown under cloth	Crops grown outdoors and under lath	Propagated mushrooms	Vegetables grown under glass
Crops grown outdoors and under lath, sold									
Total		26,201,822	152,813	780,118	246,865	63,394	14,284,091	-	3,308
Value at wholesale prices.....	Dollar	12.0	1.4	1.1	0.9	5.2	98.4	-	1/
Percentage of value of all crops.....	Percent	100.0	0.6	3.0	0.9	0.2	54.5	-	1/
Percentage distribution.....	do								
Asparagus plumosus									
Establishments reporting.....	Number	232	3	-	1	-	27	-	-
Percentage distribution.....	Percent	100.0	1.3	-	0.4	-	11.6	-	-
Sprays.....	Number	349,325,000	4,128,000	-	6,893,000	-	227,541,000	-	-
Value.....	Dollar	2,902,865	44,345	-	68,926	-	1,604,261	-	-
Average per spray.....	do	0.01	0.01	-	0.01	-	0.01	-	-
Percentage of value of all crops.....	Percent	1.3	0.4	-	0.3	-	11.0	-	-
Average per establishment reporting....	Dollar	12,512	14,782	-	68,926	-	59,417	-	-
Percentage distribution.....	Percent	100.0	1.5	-	2.4	-	55.3	-	-
Chrysanthemums (standard)									
Establishments reporting.....	Number	262	3	8	6	-	6	-	-
Percentage distribution.....	Percent	100.0	1.1	3.1	2.3	-	2.3	-	-
Flowers.....	Number	1,691,000	19,000	49,000	28,000	-	523,000	-	-
Value.....	Dollar	229,666	2,880	8,887	4,415	-	57,000	-	-
Average per flower.....	do	0.14	0.15	0.18	0.16	-	0.11	-	-
Percentage of value of all crops.....	Percent	0.1	1/	1/	1/	-	0.4	-	-
Average per establishment reporting....	Dollar	877	960	1,111	736	-	9,500	-	-
Percentage distribution.....	Percent	100.0	1.3	3.9	1.9	-	24.8	-	-
Chrysanthemums (pompon)									
Establishments reporting.....	Number	784	6	34	11	1	15	-	-
Percentage distribution.....	Percent	100.0	0.8	4.3	1.4	0.1	1.9	-	-
Bunches.....	Number	1,390,000	26,000	115,000	49,000	2,000	211,000	-	-
Value.....	Dollar	643,879	10,612	73,302	23,479	1,165	82,688	-	-
Average per bunch.....	do	0.47	0.41	0.64	0.48	0.58	0.39	-	-
Percentage of value of all crops.....	Percent	0.3	0.1	0.1	0.1	0.1	0.6	-	-
Average per establishment reporting....	Dollar	821	1,769	2,136	2,134	1,165	5,513	-	-
Percentage distribution.....	Percent	100.0	1.6	11.4	3.6	0.2	12.8	-	-
Dahlias									
Establishments reporting.....	Number	642	1	15	9	-	7	-	-
Percentage distribution.....	Percent	100.0	0.2	2.3	1.4	-	1.1	-	-
Flowers.....	Number	5,706,000	3,000	227,000	102,000	-	229,000	-	-
Value.....	Dollar	403,836	300	14,317	6,373	-	14,877	-	-
Average per flower.....	do	0.07	0.10	0.06	0.06	-	0.06	-	-
Percentage of value of all crops.....	Percent	0.2	1/	0.02	0.02	-	0.10	-	-
Average per establishment reporting....	Dollar	629	300	954	708	-	2,125	-	-
Percentage distribution.....	Percent	100.0	0.1	3.5	1.6	-	3.7	-	-
Delphiniums									
Establishments reporting.....	Number	722	6	46	6	-	16	-	1
Percentage distribution.....	Percent	100.0	0.8	6.4	0.8	-	2.2	-	0.1
Flowers.....	Number	4,436,000	266,000	433,000	43,000	-	1,127,000	-	1,000

1/ Less than 0.05 percent.

Continued-

Table 12.--Floriculture: Crops sold by specialization for groups of crops, United States, 1949 - continued

Item	Unit	Total	Plants, cut- tings, etc. : sold for : growing on	Cut flowers: : grown : under glass	Potted plants : flowers : grown under : glass	Cut flowers : cloth	Crops grown: : outdoors : and under : lath	Propagated : mushrooms : under glass	Vegetables : grown : under glass
Value.....	:Dollar	366,594	26,565	140,623	2,543	-	81,765	-	100
Average per flower.....	:do	0.08	0.10	0.09	0.06	-	0.07	-	0.10
Percentage of value of all crops.....	:Percent	0.2	0.2	0.1	1/	-	0.6	-	1/
Average per establishment reporting....	:Dollar	508	4,428	883	124	-	5,110	-	100
Percentage distribution.....	:Percent	100.0	7.2	11.1	12.4	-	22.3	-	1/
Gladiolus									
Establishments reporting.....	:Number	2,367	8	85	21	1	114	-	1
Percentage distribution.....	:Percent	100.0	0.3	3.6	0.9	1/	4.8	-	1/
Flowers.....	:Number	288,840,000	620,000	3,181,000	1,359,000	81,000	202,632,000	-	14,000
Value.....	:Dollar	14,868,387	31,042	172,179	71,320	5,472	10,551,895	-	700
Average per flower.....	:do	0.05	0.05	0.05	0.05	0.07	0.05	-	0.05
Percentage of value of all crops.....	:Percent	6.8	0.3	0.2	0.3	0.4	72.7	-	1/
Average per establishment reporting....	:Dollar	6,282	3,880	2,026	3,396	5,472	92,587	-	700
Percentage distribution.....	:Percent	100.0	0.2	1.2	0.5	1/	71.0	-	1/
Iris									
Establishments reporting.....	:Number	408	2	28	11	-	27	-	-
Percentage distribution.....	:Percent	100.0	0.5	6.9	2.7	-	6.6	-	-
Flowers.....	:Number	10,385,000	60,000	990,000	307,000	-	4,656,000	-	-
Value.....	:Dollar	475,457	3,000	44,296	16,826	-	218,270	-	-
Average per flower.....	:do	0.05	0.05	0.04	0.05	-	0.05	-	-
Percentage of value of all crops.....	:Percent	0.2	1/	0.1	0.1	-	1.5	-	-
Average per establishment reporting....	:Dollar	1,165	1,500	1,582	1,530	-	8,084	-	-
Percentage distribution.....	:Percent	100.0	0.6	9.3	3.5	-	45.9	-	-
Narcissus									
Establishments reporting.....	:Number	338	-	11	2	-	24	-	-
Percentage distribution.....	:Percent	100.0	-	3.3	0.6	-	7.1	-	-
Flowers.....	:Number	46,192,000	-	3,383,000	3,000	-	15,502,000	-	-
Value.....	:Dollar	767,689	-	60,440	87	-	257,314	-	-
Average per flower.....	:do	0.02	-	0.02	0.03	-	0.02	-	-
Percentage of value of all crops.....	:Percent	0.4	-	0.1	1/	-	1.8	-	-
Average per establishment reporting....	:Dollar	2,271	-	5,495	44	-	10,721	-	-
Percentage distribution.....	:Percent	100.0	-	7.9	1/	-	33.5	-	-
Peonies									
Establishments reporting.....	:Number	573	4	36	5	-	11	-	-
Percentage distribution.....	:Percent	100.0	0.7	6.3	0.9	-	1.9	-	-
Flowers.....	:Number	11,791,000	120,000	1,118,000	79,000	-	3,093,000	-	-
Value.....	:Dollar	629,903	6,025	61,562	3,942	-	169,091	-	-
Average per flower.....	:do	0.05	0.05	0.06	0.05	-	0.05	-	-
Percentage of value of all crops.....	:Percent	0.3	0.1	0.1	1/	-	1.2	-	-
Average per establishment reporting....	:Dollar	1,099	1,506	1,710	788	-	15,372	-	-
Percentage distribution.....	:Percent	100.0	1.0	10.0	0.6	-	26.8	-	-
All other crops grown outdoors									
Establishments reporting.....	:Number	1,622	5	61	13	6	43	-	1
Percentage distribution.....	:Percent	100.0	0.3	3.8	0.8	0.4	2.7	-	0.1
Value.....	:Dollar	4,913,546	28,044	299,512	48,954	56,757	1,213,930	-	2,508
Percentage of value of all crops.....	:Percent	2.2	0.3	0.4	0.2	4.7	8.6	-	1/
Average per establishment reporting....	:Dollar	3,029	5,609	4,910	3,766	9,460	28,929	-	2,508
Percentage distribution.....	:Percent	100.0	0.6	6.1	1.0	1.2	25.3	-	0.1

1/ Less than 0.05 percent.

Table 13.--Floriculture: Number of establishments by type of organization, April 1, 1950, by specialization for groups of crops in 1949, United States

Item	Unit	Total	Plants, cut- tings, etc. : sold for : growing on	Cut flowers: grown : under glass	Potted plants : grown : glass	Out flowers : grown : cloth	Crops grown: outdoors : and : lath	Propagated : mushrooms : under glass	Vegetables grown : under glass
Total									
Establishments reporting.....	Number	12,427	159	789	273	24	162	132	122
Percentage distribution.....	Percent	100.0	1.3	6.3	2.2	0.2	1.3	1.1	1.0
Operated by									
Individuals									
Establishments reporting.....	Number	8,925	77	282	89	12	91	62	46
Percentage of all establishments.....	Percent	71.8	48.4	35.7	32.6	50.0	56.2	47.0	37.7
Percentage distribution.....	do	100.0	0.9	3.2	1.0	0.1	1.0	0.7	0.5
Partnerships									
Establishments reporting.....	Number	2,690	51	253	107	11	47	53	46
Percentage of all establishments.....	Percent	21.6	32.1	32.1	39.2	45.8	29.0	40.1	37.7
Percentage distribution.....	do	100.0	1.9	9.4	4.0	0.4	1.7	2.0	1.7
Corporations									
Establishments reporting.....	Number	812	31	254	77	1	24	17	30
Percentage of all establishments.....	Percent	6.5	19.5	32.2	28.2	4.2	14.8	12.9	24.6
Percentage distribution.....	do	100.0	3.8	31.3	9.5	0.1	3.0	2.1	3.7

Table 14.—Floriculture: Sales and value of crops at wholesale prices by specialization for selected crops, United States, 1949

Item	Unit	Total	Greenhouse					Roses	Orchids	Chrysanthemums	Carnations	Asparagus plumosus	Outdoor gladiolus
			: Number	: Value	: Percentage	: Number	: Value						
Sales													
Total		12,427	9	21	212	49	27	27	27	27	27	27	95
Establishments reporting.....	: Number	100.0	0.1	0.2	1.7	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.8
Percentage distribution.....	: Percentage	321,924,603	449,393	2,204,722	32,495,825	5,636,494	1,607,137	1,607,137	1,607,137	1,607,137	1,607,137	1,607,137	10,984,304
Value.....	: Dollar	25,905	49,932	104,987	153,282	115,439	59,524	59,524	59,524	59,524	59,524	59,524	115,624
Average per establishment reporting.....	: do	100.0	0.1	0.7	10.1	1.8	0.5	0.5	0.5	0.5	0.5	0.5	3.4
Percentage of total sales.....	: Percentage												
Percentage distribution.....	: do												
Wholesale													
Establishments reporting.....	: Number	9,112	9	21	212	49	27	27	27	27	27	27	95
Percentage distribution.....	: Percentage	100.0	0.1	0.2	2.3	0.5	0.3	0.3	0.3	0.3	0.3	0.3	1.0
Value.....	: Dollar	189,445,801	448,744	2,149,054	29,070,805	5,022,447	1,596,080	1,596,080	1,596,080	1,596,080	1,596,080	1,596,080	10,780,125
Average per establishment reporting.....	: do	20,791	49,860	102,336	137,126	102,499	59,114	59,114	59,114	59,114	59,114	59,114	113,475
Percentage of total sales.....	: Percentage	58.8	99.9	97.5	89.5	88.8	99.3	99.3	99.3	99.3	99.3	99.3	98.1
Percentage distribution.....	: do	100.0	0.2	1.1	15.3	2.7	0.8	0.8	0.8	0.8	0.8	0.8	5.7
To wholesale establishments													
Establishments reporting.....	: Number	5,667	7	19	187	43	26	26	26	26	26	26	83
Percentage distribution.....	: Percentage	100.0	0.1	0.3	3.3	0.8	0.5	0.5	0.5	0.5	0.5	0.5	1.5
Value.....	: Dollar	108,197,026	321,990	2,027,815	20,363,101	3,006,888	1,086,888	1,086,888	1,086,888	1,086,888	1,086,888	1,086,888	7,875,367
Average per establishment reporting.....	: do	19,092	45,998	106,727	108,894	69,928	41,780	41,780	41,780	41,780	41,780	41,780	94,884
Percentage of all wholesale.....	: Percentage	57.1	71.8	94.4	70.0	59.9	68.1	68.1	68.1	68.1	68.1	68.1	73.1
Percentage distribution.....	: do	100.0	0.3	1.9	18.8	2.8	1.0	1.0	1.0	1.0	1.0	1.0	7.3
To retail and other establishments													
Establishments reporting.....	: Number	5,440	6	6	99	26	11	11	11	11	11	11	30
Percentage distribution.....	: Percentage	100.0	0.1	0.1	1.8	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.6
Value.....	: Dollar	81,248,775	126,754	121,239	8,707,704	2,015,559	509,792	509,792	509,792	509,792	509,792	509,792	2,904,758
Average per establishment reporting.....	: do	14,935	21,126	20,206	87,957	77,522	46,345	46,345	46,345	46,345	46,345	46,345	96,825
Percentage of all wholesale.....	: Percentage	42.9	28.2	5.6	30.0	40.1	31.9	31.9	31.9	31.9	31.9	31.9	26.9
Percentage distribution.....	: do	100.0	0.2	0.1	10.7	2.5	0.6	0.6	0.6	0.6	0.6	0.6	3.6
Retail													
Establishments reporting.....	: Number	6,981	2	3	56	17	1	1	1	1	1	1	6
Percentage distribution.....	: Percentage	100.0	1/	1/	0.8	0.2	1/	1/	1/	1/	1/	1/	0.1
Value.....	: Dollar	132,478,802	649	55,556	3,425,020	634,047	11,057	11,057	11,057	11,057	11,057	11,057	204,179
Average per establishment reporting.....	: do	18,977	324	18,556	61,161	37,297	11,057	11,057	11,057	11,057	11,057	11,057	34,030
Percentage of total sales.....	: Percentage	41.2	0.1	2.5	10.5	11.2	0.7	0.7	0.7	0.7	0.7	0.7	1.9
Percentage distribution.....	: do	100.0	1/	1/	2.6	0.5	1/	1/	1/	1/	1/	1/	0.2
Value of crops at wholesale prices													
Establishments reporting.....	: Number	12,427	9	21	212	49	27	27	27	27	27	27	95
Percentage distribution.....	: Percentage	100.0	0.1	0.2	1.7	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.8
Value.....	: Dollar	218,521,723	448,792	2,164,662	29,429,284	5,186,385	1,604,837	1,604,837	1,604,837	1,604,837	1,604,837	1,604,837	10,830,885
Average per establishment reporting.....	: do	17,590	49,866	103,079	136,817	105,844	59,438	59,438	59,438	59,438	59,438	59,438	114,009
Percentage of total sales.....	: Percentage	67.9	99.9	98.2	90.6	91.7	99.8	99.8	99.8	99.8	99.8	99.8	98.6
Percentage distribution.....	: do	100.0	0.2	1.0	13.5	2.4	0.7	0.7	0.7	0.7	0.7	0.7	5.0

1/ Less than 0.05 percent.

Table 15.—Floriculture: Employment by specialization for selected crops, United States, 1949

Item	Unit	Total	Greenhouse					Roses	Asparagus plumosus	Outdoor gladiolus
			Carnations	Chrysanthemums	Gardenias	Orchids				
Employment										
Total		12,427	187	9	21	49	212	27	27	95
Establishments reporting.....	Number	100.0	1.5	0.1	0.2	0.4	1.7	0.2	0.2	0.8
Persons.....	Percent	77,954	1,903	83	526	724	5,191	545	3,427	3,427
Average per establishment reporting.....	do	6.27	10.18	9.22	25.05	14.78	24.48	20.18	36.07	36.07
Percentage distribution.....	Percent	100.0	2.4	0.1	0.7	0.9	6.7	0.7	4.4	4.4
Proprietors of unincorporated establishments										
Establishments reporting.....	Number	11,425	152	8	15	27	114	24	24	78
Percentage distribution.....	Percent	100.0	1.3	0.1	0.1	0.2	1.0	0.2	0.2	0.7
Persons.....	Number	14,030	216	15	25	48	190	29	29	112
Percentage of total employment.....	Percent	18.0	11.4	18.1	4.8	6.6	3.7	5.3	3.3	3.3
Percentage distribution.....	do	100.0	1.5	0.1	0.2	0.3	1.4	0.2	0.2	0.8
Unpaid family workers										
Establishments reporting.....	Number	6,016	46	2	3	4	27	6	6	19
Percentage distribution.....	Percent	100.0	0.8	1/	1/	0.1	0.4	0.1	0.1	0.3
Persons.....	Number	9,340	75	4	7	8	44	7	7	28
Percentage of total employment.....	Percent	12.0	3.9	4.8	1.3	1.1	0.8	1.3	1.3	0.8
Percentage distribution.....	do	100.0	0.8	1/	0.1	0.1	0.5	0.1	0.1	0.3
Paid officers of corporations										
Establishments reporting.....	Number	724	34	1	6	21	96	3	3	15
Percentage distribution.....	Percent	100.0	4.7	0.1	0.8	2.9	13.3	0.4	0.4	2.1
Persons.....	Number	1,753	83	3	21	63	281	5	5	30
Percentage of total employment.....	Percent	2.2	4.4	3.6	4.0	8.7	5.4	0.9	0.9	0.9
Percentage distribution.....	do	100.0	4.7	0.2	1.2	3.6	16.0	0.3	0.3	1.7
All other paid employees										
For pay period (March 15, 1949)										
Establishments reporting.....	Number	8,753	187	9	21	49	212	27	27	95
Percentage distribution.....	Percent	100.0	2.1	0.1	0.2	0.6	2.4	0.3	0.3	1.1
Persons.....	Number	52,831	1,529	61	473	605	4,676	504	3,257	3,257
Percentage of total employment.....	Percent	67.8	80.3	73.5	89.9	83.6	90.1	92.5	95.0	95.0
Percentage distribution.....	do	100.0	2.9	0.1	0.9	1.1	8.9	1.0	6.2	6.2
Year round positions										
Establishments reporting.....	Number	6,553	183	9	21	49	211	27	27	89
Percentage distribution.....	Percent	100.0	2.8	0.1	0.3	0.7	3.2	0.4	0.4	1.4
Persons.....	Number	32,486	1,119	50	294	546	4,136	351	351	1,073
Percentage of total employment.....	Percent	61.5	73.2	82.0	62.2	90.2	88.4	69.6	69.6	32.9
Percentage distribution.....	do	100.0	3.4	0.2	0.1	1.7	12.7	1.1	1.1	3.3

1/ Less than 0.05 percent.

1/ Less than 0.05 percent.

Table 16.—Floriculture: Specified expenditures by specialization for selected crops, United States, 1949

Item	Unit	Total	Greenhouse							Asparagus : plumosus :	Outdoor : gladiolus :
			Carnations :	Chrysan- themums :	Gardenias :	Orchids :	Roses :				
Specified expenditures											
Total											
Establishments reporting.....	Number :	12,427	187	9	21	49	212	27	95		95
Percentage distribution.....	Percent :	100.0	1.5	0.1	0.2	0.4	1.7	0.2	0.8		0.8
Amount expended.....	Dollar :	139,162,990	4,459,876	248,977	1,189,253	2,458,278	17,788,548	762,714	5,530,697		5,530,697
Average per establishment reporting.....	do :	11,198	23,850	27,664	56,631	50,169	83,908	28,249	58,218		58,218
Percentage distribution.....	Percent :	100.0	3.2	0.2	0.9	1.8	12.8	0.5	4.0		4.0
Wages and salaries paid											
Officers of corporations											
Establishments reporting.....	Number :	724	34	1	6	19	95	1	17		17
Percentage distribution.....	Percent :	100.0	4.7	0.1	0.8	2.6	13.1	0.1	2.3		2.3
Amount expended.....	Dollar :	8,888,521	375,369	36,792	154,367	390,812	1,754,936	14,000	237,498		237,498
Average per establishment reporting.....	do :	12,277	11,040	36,792	25,728	20,569	18,473	14,000	13,970		13,970
Average per person.....	do :	5,070	4,523	12,264	7,351	6,203	6,245	2,800	7,917		7,917
Percentage distribution.....	Percent :	100.0	4.2	0.4	1.7	4.4	19.7	0.2	2.7		2.7
All other paid employees											
Establishments reporting.....	Number :	9,839	187	9	21	49	212	27	95		95
Percentage distribution.....	Percent :	100.0	1.9	0.1	0.2	0.5	2.2	0.3	1.0		1.0
Amount expended.....	Dollar :	84,417,839	2,865,443	139,369	833,893	1,532,581	11,175,129	583,983	3,444,491		3,444,491
Average per establishment reporting.....	do :	8,580	15,323	15,485	39,709	31,277	52,713	21,629	36,258		36,258
Percentage of total sales.....	Percent :	26.2	30.7	31.0	37.8	27.1	34.4	36.3	31.4		31.4
Percentage distribution.....	do :	100.0	3.4	0.2	1.0	1.8	13.2	0.7	4.1		4.1
Year round employees											
Establishments reporting.....	Number :	6,553	182	9	21	49	211	26	89		89
Percentage distribution.....	Percent :	100.0	2.8	0.1	0.3	0.7	3.2	0.4	1.4		1.4
Amount expended.....	Dollar :	68,294,921	2,386,624	106,381	741,753	1,437,205	10,356,108	473,981	1,838,023		1,838,023
Average per establishment reporting.....	do :	10,422	13,113	11,820	35,322	29,331	49,081	18,230	20,652		20,652
Average per person.....	do :	2,102	2,133	2,128	2,523	2,632	2,504	1,350	1,713		1,713
Percentage distribution.....	Percent :	100.0	3.5	0.2	1.1	2.1	15.2	0.7	2.7		2.7
Part-time or seasonal employees											
Establishments reporting.....	Number :	8,193	155	8	19	28	136	23	91		91
Percentage distribution.....	Percent :	100.0	1.9	0.1	0.2	0.3	1.7	0.3	1.1		1.1
Amount expended.....	Dollar :	16,122,918	478,819	32,988	92,140	95,376	819,021	110,002	1,606,468		1,606,468
Average per establishment reporting.....	do :	1,968	3,089	4,124	4,849	3,406	6,022	4,783	17,653		17,653
Percentage distribution.....	Percent :	100.0	3.0	0.2	0.6	0.6	5.1	0.7	10.0		10.0
Manure and fertilizer											
Establishments reporting.....	Number :	12,062	186	8	21	32	212	27	95		95
Percentage distribution.....	Percent :	100.0	1.5	0.1	0.2	0.3	1.8	0.2	0.8		0.8
Amount expended.....	Dollar :	6,800,819	136,519	7,034	24,667	54,017	498,652	117,432	532,883		532,883
Average per establishment reporting.....	do :	564	734	879	1,175	1,688	2,352	4,349	5,609		5,609
Percentage of value of all crops.....	Percent :	3.1	1.5	1.6	1.1	1.0	1.7	1.7	4.9		4.9
Percentage distribution.....	do :	100.0	2.0	0.1	0.4	0.8	7.3	1.7	7.9		7.9

Continued—

Table 16.—Floriculture: Specified expenditures by specialization for selected crops, United States, 1949 - Continued

Item	Unit	Total	Greenhouse						Asparagus plumosus	Outdoor gladiolus	
			Carnations	Chrysanthemums	Gardenias	Orchids	Roses				
Insecticides and fungicides											
Establishments reporting.....	Number	11,769	184	8	20	44	206	26	93		
Percentage distribution.....	Percent	100.0	1.6	0.1	0.2	0.4	1.8	0.2	0.8		
Amount expended.....	Dollar	2,141,739	67,686	3,350	11,788	25,489	245,599	31,871	182,019		
Average per establishment reporting.....	do	182	368	419	589	579	1,192	1,226	1,957		
Percentage of value of all crops.....	Percent	1.0	0.7	0.7	0.5	0.5	0.8	2.0	1.7		
Percentage distribution.....	do	100.0	3.2	0.2	0.6	1.2	11.5	1.5	8.5		
Seeds, plants and bulbs for planting											
Establishments reporting.....	Number	11,348	176	8	14	28	191	8	75		
Percentage distribution.....	Percent	100.0	1.6	0.1	0.1	0.2	1.7	0.1	0.7		
Amount expended.....	Dollar	17,280,428	250,701	19,441	30,286	155,373	1,091,672	4,107	1,069,106		
Average per establishment reporting.....	do	1,523	1,424	2,430	2,163	5,549	5,716	513	14,255		
Percentage of value of all crops.....	Percent	7.9	2.8	4.3	1.4	3.0	3.7	0.3	9.9		
Percentage distribution.....	do	100.0	1.5	0.1	0.2	0.9	6.3	1/	6.2		
Fuel											
Amount expended.....	Dollar	16,507,208	687,207	40,900	119,883	230,905	2,806,185	—	8,774		
Cost per square foot of greenhouse area...	do	0.09	0.08	0.09	0.08	0.10	0.11	—	0.08		
Coal											
Establishments reporting.....	Number	7,285	141	7	11	25	158	—	4		
Percentage distribution.....	Percent	100.0	1.9	0.1	0.2	0.3	2.2	—	0.1		
Tons.....	Number	1,390,277	49,681	3,555	4,696	11,552	261,373	—	1,065		
Amount expended.....	Dollar	12,311,067	461,309	29,903	42,848	107,151	2,091,161	—	4,810		
Average per establishment reporting.....	do	1,690	3,272	4,272	3,895	4,286	13,235	—	1,202		
Average per ton.....	do	8.86	9.29	8.41	9.12	9.28	8.00	—	4.52		
Percentage distribution.....	Percent	100.0	3.7	0.2	0.3	0.9	17.0	—	1/		
Fuel oil											
Establishments reporting.....	Number	2,188	54	3	10	25	65	1	2		
Percentage distribution.....	Percent	100.0	2.5	0.1	0.5	1.1	3.0	1/	0.1		
Gallons.....	Number	41,706,177	2,816,970	129,369	670,223	1,301,397	8,599,116	1,277	21,000		
Amount expended.....	Dollar	3,288,343	201,614	10,997	48,477	99,028	542,660	336	2,580		
Average per establishment reporting.....	do	1,503	3,734	3,666	4,848	3,961	8,349	336	1,290		
Average per gallon.....	do	0.08	0.07	0.09	0.07	0.08	0.06	0.26	0.12		
Percentage distribution.....	Percent	100.0	6.1	0.3	1.5	3.0	16.5	1/	0.1		
Gas for heating											
Establishments reporting.....	Number	959	14	—	4	8	31	—	1		
Percentage distribution.....	Percent	100.0	1.5	—	0.4	0.8	3.2	—	0.1		
Amount expended.....	Dollar	907,798	24,284	—	28,558	24,726	172,364	—	1,384		
Average per establishment reporting.....	do	947	1,735	—	7,140	3,091	5,560	—	1,384		
Percentage distribution.....	Percent	100.0	2.7	—	3.1	2.7	19.0	—	0.2		
Advertising											
Establishments reporting.....	Number	8,991	158	8	19	44	178	12	66		
Percentage distribution.....	Percent	100.0	1.8	0.1	0.2	0.5	2.0	0.1	0.7		
Amount expended.....	Dollar	3,126,436	76,951	2,091	14,369	69,101	216,375	10,985	55,926		
Average per establishment reporting.....	do	348	487	261	756	1,570	1,216	915	847		
Percentage of total sales.....	Percent	1.0	0.8	0.5	0.7	1.2	0.7	0.7	0.5		
Percentage distribution.....	do	100.0	2.5	0.1	0.5	2.2	6.9	0.4	1.8		

1/ Less than 0.05 percent.

Table 17.—Floriculture: Structures and equipment, April 1, 1950, by specialization for selected crops in 1949, United States

Item	Unit	Total	Greenhouse					Orchids	Roses	Asparagus plumosus	Outdoor gladiolus
			Carnations	Chrysanthemums	Gardenias						
Value of land, structures and equipment											
Establishments reporting.....	Number	12,427	187	9	21	49	27				95
Percentage distribution.....	Percent	100.0	1.5	0.1	0.2	0.4	0.2				0.8
Value.....	Dollar	339,235,021	11,441,896	532,000	2,352,749	5,352,653	32,076,200	1,602,500			7,807,896
Average per establishment reporting.....	do	27,298	61,187	59,111	112,036	109,238	151,303	59,352			82,188
Percentage distribution.....	Percent	100.0	3.4	0.2	0.7	1.6	9.5	0.5			2.3
Greenhouse area											
Establishments reporting.....	Number	9,875	187	9	21	49	212				5
Percentage distribution.....	Percent	100.0	1.9	0.1	0.2	0.5	2.1				0.1
Area.....	Sq. ft.	187,324,139	8,726,159	459,500	1,498,727	2,357,242	26,490,602				108,500
Average per establishment reporting.....	Sq. ft.	18,970	46,664	51,056	71,368	48,107	124,956				21,700
Crop value per square foot.....	Dollar	0.93	1.01	0.95	1.34	2.20	1.11				0.48
Percentage distribution.....	Percent	100.0	4.7	0.2	0.8	1.3	14.1				0.1
Used primarily for florist's crops											
Establishments reporting.....	Number	9,396	187	9	21	49	212				5
Percentage distribution.....	Percent	100.0	2.0	0.1	0.2	0.5	2.3				0.1
Area.....	Sq. ft.	159,917,237	8,708,879	419,500	1,498,727	2,357,242	26,490,602				98,500
Crop value per square foot.....	Dollar	1.01	1.01	1.02	1.34	2.20	1.11				0.48
Percentage distribution.....	Percent	100.0	5.4	0.3	0.9	1.5	16.6				0.1
Used primarily for vegetable crops											
Establishments reporting.....	Number	768	3	1	—	—	—				1
Percentage distribution.....	Percent	100.0	0.4	0.1	—	—	—				0.1
Area.....	Sq. ft.	27,406,902	17,280	40,000	—	—	—				10,000
Crop value per square foot.....	Dollar	0.48	0.57	0.25	—	—	—				0.48
Percentage distribution.....	Percent	100.0	0.1	0.1	—	—	—				1/
Greenhouse bench or bed area											
With gravel culture in 1949											
Establishments reporting.....	Number	191	5	—	2	5	7				1
Percentage distribution.....	Percent	100.0	2.6	—	1.0	2.6	3.7				0.5
Area.....	Sq. ft.	605,220	8,368	—	2,020	11,940	128,816				8,000
Percentage distribution.....	Percent	100.0	1.4	—	0.3	2.0	21.3				1.3
With automatic watering or subirrigation in 1949											
Establishments reporting.....	Number	458	23	2	3	3	44				1
Percentage distribution.....	Percent	100.0	5.0	0.4	0.7	0.7	9.6				0.2
Area.....	Sq. ft.	6,982,802	253,749	23,640	26,300	8,440	1,125,980				800
Percentage distribution.....	Percent	100.0	3.6	0.3	0.4	0.1	16.1				1/
With black cloth treatment in 1949											
Establishments reporting.....	Number	1,129	17	5	2	3	26				1
Percentage distribution.....	Percent	100.0	1.5	0.4	0.2	0.3	2.3				0.1
Area.....	Sq. ft.	3,604,365	97,885	137,000	27,840	6,000	165,878				1,800
Percentage distribution.....	Percent	100.0	2.7	3.8	0.8	0.2	4.6				1/

1/ Less than 0.05 percent.

Continued—

Table 17.—Floriculture: Structures and equipment, April 1, 1950, by specialization for selected crops in 1949, United States - Continued

Item	Greenhouse											Outdoor
	Carnations	Chrysanthemums	Gardenias	Orchids	Rosea	Asparagus plumosus	gladiolus					
With artificial lighting in 1949												
Establishments reporting.....	Number	668	5	5	2	13	13	—	—	1	13	1
Percentage distribution.....	Percent	100.0	0.7	0.7	0.3	1.9	1.9	—	—	0.1	1.9	0.1
Area.....	Sq. ft.	2,158,724	14,260	211,800	5,920	24,160	221,852	—	—	7,000	221,852	7,000
Percentage distribution.....	Percent	100.0	0.7	9.8	0.3	1.1	10.3	—	—	0.3	10.3	0.3
With soil sterilization in 1949												
Establishments reporting.....	Number	2,549	118	5	13	1	132	—	—	2	132	2
Percentage distribution.....	Percent	100.0	4.6	0.2	0.5	1/	5.2	—	—	0.1	5.2	0.1
Area.....	Sq. ft.	42,814,422	3,014,864	201,600	503,452	10,000	4,688,124	—	—	59,000	4,688,124	59,000
Percentage distribution.....	Percent	100.0	7.0	0.5	1.2	1/	10.9	—	—	0.1	10.9	0.1
Frame area												
Establishments reporting.....	Number	3,116	18	2	1	2	23	—	—	3	23	3
Percentage distribution.....	Percent	100.0	0.6	0.1	1/	0.1	0.7	—	—	0.1	0.7	0.1
Area.....	Sq. ft.	10,997,716	172,023	4,200	1,200	2,400	274,690	—	—	48,000	274,690	48,000
Percentage distribution.....	Percent	100.0	1.6	1/	1/	1/	2.5	—	—	0.4	2.5	0.4
Cloth-house area												
Establishments reporting.....	Number	1,117	34	1	1	1	15	—	—	3	15	3
Percentage distribution.....	Percent	100.0	3.0	0.1	0.1	0.1	1.3	—	—	0.3	1.3	0.3
Area.....	Sq. ft.	17,218,835	441,700	30,000	7,623	2,500	210,000	—	—	94,100	210,000	94,100
Percentage distribution.....	Percent	100.0	2.6	0.2	1/	1/	1.2	—	—	0.5	1.2	0.5
With black cloth treatment in 1949												
Establishments reporting.....	Number	336	14	1	1	1	3	—	—	—	3	—
Percentage distribution.....	Percent	100.0	4.2	0.3	0.3	0.3	0.9	—	—	—	0.9	—
Area.....	Sq. ft.	3,517,584	141,700	20,000	7,623	2,000	29,400	—	—	—	29,400	—
Percentage distribution.....	Percent	100.0	4.0	0.6	0.2	0.1	0.8	—	—	—	0.8	—
Lath-house area												
Establishments reporting.....	Number	917	2	1	2	7	9	25	—	—	9	25
Percentage distribution.....	Percent	100.0	0.2	0.1	0.2	0.8	1.0	2.7	—	—	1.0	2.7
Area.....	Sq. ft.	50,887,990	24,250	2,500	43,280	38,050	156,350	17,729,800	—	—	156,350	17,729,800
Percentage distribution.....	Percent	100.0	1/	1/	0.1	0.1	0.3	34.8	—	—	0.3	34.8
Storage-house floor area												
Establishments reporting.....	Number	2,816	59	3	7	13	88	8	27	—	88	8
Percentage distribution.....	Percent	100.0	2.1	0.1	0.2	0.5	3.1	0.3	1.0	—	3.1	0.3
Area.....	Sq. ft.	5,365,634	147,056	5,600	25,954	66,200	427,326	45,650	294,759	—	427,326	45,650
Percentage distribution.....	Percent	100.0	2.7	0.1	0.5	1.2	8.0	0.9	5.5	—	8.0	0.9
Refrigerated storage												
Establishments reporting.....	Number	1,967	33	2	12	13	132	2	34	—	132	2
Percentage distribution.....	Percent	100.0	1.7	0.1	0.6	0.7	6.7	0.1	1.7	—	6.7	0.1
Capacity.....	Cu. ft.	3,255,482	50,574	4,400	30,986	16,066	449,200	1,540	553,015	—	449,200	1,540
Percentage distribution.....	Percent	100.0	1.6	0.1	1.0	0.5	13.8	1/	17.0	—	13.8	1/

1/ Less than 0.05 percent.

Table 18.--Floriculture: Crops sold by specialization for selected crops, United States, 1949

Item	Unit	Total	Greenhouse					Asparagus plumosus	Outdoor gladiolus
			Carnations	Chrysanthemums	Gardenias	Orchids	Roses		
Crops sold									
Total									
Value at wholesale prices.....	Dollar	218,521,723	9,047,457	448,792	2,164,662	5,186,385	29,429,284	1,604,837	10,830,885
Percentage distribution.....	Percent	100.0	4.1	0.2	1.0	2.4	13.5	0.7	5.0
Plants, cuttings, etc. sold for growing on									
Total									
Value at wholesale prices.....	Dollar	30,591,286	157,482	50,834	41,644	291,984	354,008	576	4,689
Percentage of value of all crops.....	Percent	14.0	1.7	11.3	1.9	5.6	1.2	1/1	1/1
Percentage distribution.....	do	100.0	0.5	0.2	0.1	1.0	1.2	1/1	1/1
Azaleas									
Establishments reporting.....	Number	92	-	-	-	-	-	-	1
Percentage distribution.....	Percent	100.0	-	-	-	-	-	-	1.1
Plants.....	Number	7,516,000	-	-	-	-	-	-	2,000
Value.....	Dollar	1,113,107	-	-	-	-	-	-	900
Average per plant.....	do	0.15	-	-	-	-	-	-	0.45
Percentage of value of all crops.....	Percent	0.5	-	-	-	-	-	-	1/1
Average per establishment reporting....	Dollar	12,099	-	-	-	-	-	-	900
Percentage distribution.....	Percent	100.0	-	-	-	-	-	-	0.1
Carnations									
Establishments reporting.....	Number	275	34	-	1	-	11	-	1
Percentage distribution.....	Percent	100.0	12.4	-	0.4	-	4.0	-	0.4
Plants.....	Number	4,524,000	1,114,000	-	4,000	-	130,000	-	4,000
Value.....	Dollar	435,111	123,690	-	621	-	14,783	-	240
Average per plant.....	do	0.10	0.10	-	0.16	-	0.11	-	0.06
Percentage of value of all crops.....	Percent	0.2	1.4	-	1/1	-	0.1	-	1/1
Average per establishment reporting....	Dollar	1,582	3,638	-	621	-	1,344	-	240
Percentage distribution.....	Percent	100.0	28.4	-	0.1	-	3.4	-	0.1
Chrysanthemums									
Establishments reporting.....	Number	351	9	2	-	-	4	-	1
Percentage distribution.....	Percent	100.0	2.6	0.6	-	-	1.1	-	0.3
Plants.....	Number	38,044,000	86,000	27,000	-	-	450,000	-	40,000
Value.....	Dollar	1,437,673	4,344	1,086	-	-	21,553	-	2,549
Average per plant.....	do	0.4	0.05	0.04	-	-	0.05	-	0.06
Percentage of value of all crops.....	Percent	0.7	0.7	0.2	-	-	0.1	-	1/1
Average per establishment reporting....	Dollar	4,096	1783	543	-	-	5,388	-	2,549
Percentage distribution.....	Percent	100.0	0.3	0.1	-	-	1.5	-	0.2
Foliage or green plants									
Establishments reporting.....	Number	612	-	-	-	-	2	-	-
Percentage distribution.....	Percent	100.0	-	-	-	-	0.3	-	-
Plants.....	Number	35,034,000	-	-	-	-	103,000	-	-
Value.....	Dollar	3,315,505	-	-	-	-	10,240	-	-
Average per plant.....	do	0.09	-	-	-	-	0.10	-	-
Percentage of value of all crops.....	Percent	1.5	-	-	-	-	1/1	-	-
Average per establishment reporting....	Dollar	5,417	-	-	-	-	5,120	-	-
Percentage distribution.....	Percent	100.0	-	-	-	-	0.3	-	-

1/ Less than 0.05 percent.

Continued-

Table 18.--Floriculture: Crops sold by specialization for selected crops, United States, 1949 - continued

Item	Unit	Total	Greenhouse					Orchids	Roses	Asparagus plumosus	Outdoor gladiolus
			Carnations	Chrysanthemums	Gardenias						
Geraniums											
Establishments reporting.....	Number	4,398	10	2	-	-	1	7	-	-	-
Percentage distribution.....	Percent	100.0	0.2	1/	-	-	1/	0.2	-	-	-
Plants.....	Number	25,668,000	37,000	59,000	-	-	6,000	39,000	-	-	-
Value.....	Dollar	5,151,518	8,040	17,700	-	-	2,400	12,215	-	-	-
Average per plant.....	do	0.20	0.22	0.30	-	-	0.40	0.31	-	-	-
Percentage of value of all crops.....	Percent	2.4	0.1	3.9	-	-	1/	1/	-	-	-
Average per establishment reporting...	Dollar	1,172	804	8,850	-	-	2,100	1,745	-	-	-
Percentage distribution.....	Percent	100.0	0.2	0.3	-	-	1/	0.2	-	-	-
Hydrangeas											
Establishments reporting.....	Number	78	-	-	-	-	-	1	-	-	-
Percentage distribution.....	Percent	100.0	-	-	-	-	-	1.3	-	-	-
Plants.....	Number	1,395,000	-	-	-	-	-	2/	-	-	-
Value.....	Dollar	369,857	-	-	-	-	-	576	-	-	-
Average per plant.....	do	0.27	-	-	-	-	-	-	-	-	-
Percentage of value of all crops.....	Percent	0.2	-	-	-	-	-	1/	-	-	-
Average per establishment reporting...	Dollar	4,742	-	-	-	-	-	30	-	-	-
Percentage distribution.....	Percent	100.0	-	-	-	-	-	1/	-	-	-
Poinsettias											
Establishments reporting.....	Number	120	-	-	1	-	-	3	-	-	-
Percentage distribution.....	Percent	100.0	-	-	0.8	-	-	2.5	-	-	-
Plants.....	Number	1,212,000	-	-	1,000	-	-	42,000	-	-	-
Value.....	Dollar	163,329	-	-	145	-	-	6,200	-	-	-
Average per plant.....	do	0.13	-	-	0.15	-	-	0.15	-	-	-
Percentage of value of all crops.....	Percent	0.1	-	-	1/	-	-	1/	-	-	-
Average per establishment reporting...	Dollar	1,361	-	-	145	-	-	2,067	-	-	-
Percentage distribution.....	Percent	100.0	-	-	0.1	-	-	3.8	-	-	-
Roses											
Establishments reporting.....	Number	44	-	-	-	-	-	12	-	-	-
Percentage distribution.....	Percent	100.0	-	-	-	-	-	27.3	-	-	-
Plants.....	Number	1,107,000	-	-	-	-	-	898,000	-	-	-
Value.....	Dollar	283,752	-	-	-	-	-	241,744	-	-	-
Average per plant.....	do	0.26	-	-	-	-	-	0.27	-	-	-
Percentage of value of all crops.....	Percent	0.1	-	-	-	-	-	0.8	-	-	-
Average per establishment reporting...	Dollar	6,449	-	-	-	-	-	20,145	-	-	-
Percentage distribution.....	Percent	100.0	-	-	-	-	-	85.2	-	-	-
Bedding and vegetable plants											
Establishments reporting.....	Number	5,938	9	3	-	-	1	9	-	-	1
Percentage distribution.....	Percent	100.0	0.2	0.1	-	-	1/	0.2	-	-	1/
Value.....	Dollar	16,924,553	21,033	32,048	-	-	750	22,561	-	-	1,000
Percentage of value of all crops.....	Percent	7.7	0.2	7.1	-	-	1/	0.1	-	-	1/
Average per establishment reporting...	Dollar	2,850	2,337	10,683	-	-	750	2,507	-	-	1,000
Percentage distribution.....	Percent	100.0	0.1	0.2	-	-	1/	0.1	-	-	1/
All other stock for growing on											
Establishments reporting.....	Number	237	1	-	2	-	12	2	-	-	-
Percentage distribution.....	Percent	100.0	0.4	-	0.8	-	5.1	0.8	-	-	-
Value.....	Dollar	1,393,781	375	-	40,878	-	288,034	24,682	-	-	-
Percentage of value of all crops.....	Percent	0.6	1/	-	1.9	-	5.6	0.1	-	-	-
Average per establishment reporting...	Dollar	5,881	375	-	20,439	-	24,003	12,341	-	-	-
Percentage distribution.....	Percent	100.0	1/	-	2.9	-	20.7	1.8	-	-	-
1/ Less than 0.05 percent.											
2/ Less than 1,000 plants.											
Continued-											

1/ Less than 0.05 percent.
2/ Less than 1,000 plants.

Continued-

Table 18.--Floriculture: Crops sold by specialization for selected crops, United States, 1949 - continued

Item	Unit	Total	Greenhouse					Orchids	Roses	Asparagus plumosus	Outdoor gladiolus	
			Carnations	Chrysanthemums	Gardenias							
Cut flowers grown under glass, sold												
Total												
Value at wholesale prices.....	Dollar	93,478,944	8,594,910	374,358	1,940,284	4,779,751	28,373,004	-			35,441	
Percentage of value of all crops.....	Percent	42.8	95.0	83.4	89.6	92.2	96.4	-			0.3	
Percentage distribution.....	do	100.0	9.2	0.4	2.1	5.1	30.4	-			1/	
Carnations												
Establishments reporting.....	Number	3,535	187	4	3	1	64	-			2	
Percentage distribution.....	Percent	100.0	5.3	0.1	0.1	1/	1.8	-			0.1	
Flowers.....	Number	250,809,000	91,365,000	591,000	700,000	34,000	16,877,000	-			132,000	
Value.....	Dollar	19,908,968	7,499,900	24,625	58,008	3,360	1,324,756	-			9,480	
Average per flower.....	do	0.08	0.08	0.04	0.08	0.10	0.08	-			0.07	
Percentage of value of all crops.....	Percent	9.1	82.9	5.5	2.7	0.1	4.5	-			0.1	
Average per establishment reporting...	Dollar	5,632	40,106	6,156	19,336	3,360	20,699	-			4,740	
Percentage distribution.....	Percent	100.0	37.7	0.1	0.3	1/	6.7	-			1/	
Chrysanthemums (standard)												
Establishments reporting.....	Number	4,471	50	8	1	-	43	-			3	
Percentage distribution.....	Percent	100.0	1.1	0.2	1/	-	1.0	-			0.1	
Flowers.....	Number	29,285,000	584,000	477,000	3,000	-	646,000	-			24,000	
Value.....	Dollar	5,878,749	126,707	121,429	705	-	155,253	-			5,587	
Average per flower.....	do	0.20	0.22	0.25	0.24	-	0.24	-			0.23	
Percentage of value of all crops.....	Percent	2.7	1.4	27.1	1/	-	0.5	-			0.1	
Average per establishment reporting...	Dollar	1,315	2,534	15,179	705	-	3,611	-			1,862	
Percentage distribution.....	Percent	100.0	2.2	2.1	1/	-	2.6	-			0.1	
Chrysanthemums (pompon)												
Establishments reporting.....	Number	5,021	83	8	1	2	50	-			3	
Percentage distribution.....	Percent	100.0	1.7	0.2	1/	1/	1.0	-			0.1	
Bunches.....	Number	9,295,000	326,000	185,000	2,000	9,000	257,000	-			6,000	
Value.....	Dollar	7,897,649	270,098	191,848	1,851	7,000	202,742	-			4,912	
Average per bunch.....	do	0.85	0.83	1.04	0.93	0.78	0.79	-			0.82	
Percentage of value of all crops.....	Percent	3.6	3.0	42.7	0.1	0.1	0.7	-			1/	
Average per establishment reporting...	Dollar	1,573	3,254	23,981	1,851	3,500	4,055	-			1,637	
Percentage distribution.....	Percent	100.0	3.4	2.4	1/	0.1	2.6	-			0.1	
Gardenias												
Establishments reporting.....	Number	143	1	1	21	2	28	-			1	
Percentage distribution.....	Percent	100.0	0.7	0.7	14.7	1.4	19.6	-			0.7	
Flowers.....	Number	26,604,000	50,000	10,000	10,424,000	245,000	7,497,000	-			1,000	
Value.....	Dollar	4,018,150	5,000	2,000	1,602,483	50,201	1,141,704	-			200	
Average per flower.....	do	0.15	0.10	0.20	0.15	0.20	0.15	-			0.20	
Percentage of value of all crops.....	Percent	1.8	0.1	0.4	0.74	1.0	3.9	-			1/	
Average per establishment reporting...	Dollar	28,099	5,000	2,000	76,309	25,101	40,775	-			200	
Percentage distribution.....	Percent	100.0	0.1	1/	39.9	1.2	28.4	-			1/	
Lilies												
Establishments reporting.....	Number	1,464	7	1	1	1	23	-			-	
Percentage distribution.....	Percent	100.0	0.5	0.1	0.1	0.1	1.6	-			-	
Flowers.....	Number	7,251,000	116,000	10,000	3,000	20,000	206,000	-			-	

1/ Less than 0.05 percent.

Continued-

1/ Less than 0.05 percent.

Continued-

Table 18.--Floriculture: Crops sold by specialization for selected crops, United States, 1949 - continued

Item	Unit	Total	Greenhouse					Orchids	Roses	Asparagus plumosus	Outdoor gladiolus
			Carnations	Chrysanthemums	Gardenias						
Value.....	Dollar	1,364,030	21,113	2,000	654		4,000	46,101	-	-	-
Average per flower.....	do	0.19	0.18	0.20	0.22		0.20	0.22	-	-	-
Percentage of value of all crops.....	Percent	0.6	0.2	0.4	1/		0.1	0.2	-	-	-
Average per establishment reporting...	Dollar	932	3,059	2,000	854		4,000	2,000	-	-	-
Percentage distribution.....	Percent	100.0	1.6	0.1	1/		0.3	3.4	-	-	-
Bulb crops (other than Lily)											
Establishments reporting.....	Number	2,251	36	3	2		1	30	1	1	1
Percentage distribution.....	Percent	100.0	1.6	0.1	0.1		1/	1.3	1/	1/	1/
Flowers.....	Number	44,516,000	1,323,000	114,000	153,000		20,000	1,117,000	-	-	2,000
Value.....	Dollar	4,201,040	125,323	10,950	15,251		2,000	118,221	-	-	200
Average per flower.....	do	0.09	0.09	0.08	0.10		0.10	0.10	-	-	0.10
Percentage of value of all crops.....	Percent	1.9	1.4	2.4	0.7		1/	0.4	-	-	1/
Average per establishment reporting...	Dollar	1,866	3,481	3,650	7,626		2,000	3,941	-	-	200
Percentage distribution.....	Percent	100.0	3.0	0.3	0.4		1/	2.8	-	-	1/
Orchids (Cattleya)											
Establishments reporting.....	Number	297	1	-	2		46	12	-	-	-
Percentage distribution.....	Percent	100.0	0.3	-	0.7		15.5	4.0	-	-	-
Flowers.....	Number	5,589,000	3,000	-	166,000		3,346,000	324,000	-	-	-
Value.....	Dollar	7,159,354	3,000	-	219,008		4,205,659	508,025	-	-	-
Average per flower.....	do	1.28	1.00	-	1.32		1.26	1.57	-	-	-
Percentage of value of all crops.....	Percent	3.3	1/	-	10.1		81.1	1.7	-	-	-
Average per establishment reporting...	Dollar	24,139	3,000	-	109,504		91,427	42,335	-	-	-
Percentage distribution.....	Percent	100.0	1/	-	3.1		58.7	7.1	-	-	-
Orchids (other than Cattleya)											
Establishments reporting.....	Number	178	2	-	1		30	7	-	-	-
Percentage distribution.....	Percent	100.0	1.1	-	0.6		16.9	3.9	-	-	-
Flowers.....	Number	1,161,000	2/	-	39,000		443,000	76,000	-	-	-
Value.....	Dollar	969,918	183	-	18,815		437,947	79,255	-	-	-
Average per flower.....	do	0.83	-	-	0.48		0.99	1.04	-	-	-
Percentage of value of all crops.....	Percent	0.4	1/	-	0.9		8.4	0.3	-	-	-
Average per establishment reporting...	Dollar	5,449	242	-	18,815		14,598	11,322	-	-	-
Percentage distribution.....	Percent	100.0	1/	-	1.9		45.2	8.2	-	-	-
Roses											
Establishments reporting.....	Number	595	8	-	1		-	212	1	1	1
Percentage distribution.....	Percent	100.0	1.3	-	0.2		-	35.6	0.2	0.2	0.2
Flowers.....	Number	389,789,000	2,709,000	-	150,000		-	312,778,000	-	-	100,000
Value.....	Dollar	30,582,022	258,235	-	10,000		-	24,138,311	-	-	10,000
Average per flower.....	do	0.08	0.10	-	0.07		-	0.08	-	-	0.10
Percentage of value of all crops.....	Percent	14.0	2.9	-	0.5		-	82.0	-	-	0.1
Average per establishment reporting...	Dollar	51,398	32,279	-	10,000		-	113,860	-	-	10,000
Percentage distribution.....	Percent	100.0	0.8	-	1/		-	78.9	-	-	1/
All other cut flowers grown under glass											
Establishments reporting.....	Number	4,176	63	5	3		5	54	2	2	2
Percentage distribution.....	Percent	100.0	1.5	0.1	0.1		0.1	1.3	1/	1/	1/
Value.....	Dollar	11,489,064	284,751	21,506	13,509		69,584	658,536	-	-	5,032
Percentage of value of all crops.....	Percent	5.3	3.1	4.8	0.6		1.3	2.2	-	-	1/
Average per establishment reporting...	Dollar	2,751	4,520	4,301	4,503		13,197	12,197	-	-	2,516
Percentage distribution.....	Percent	100.0	2.5	0.2	0.1		0.6	5.7	-	-	1/

1/ Less than 0.05 percent.
2/ Less than 1,000 flowers.

Continued-

Table 18.--Floriculture: Crops sold by specialization for selected crops, United States, 1949 - continued

Item	Unit	Total	Greenhouse					Orchids	Roses	Asparagus plumosus	Outdoor gladiolus
			Carnations	Chrysanthemums	Cardinals						
Potted plants grown under glass, sold											
Total											
Value at wholesale prices.....	Dollar	36,743,696	48,365	1,600	30,532			113,950	552,610	-	7,160
Percentage of value of all crops.....	Percent	16.8	0.5	0.4	1.4			2.2	1.9	-	0.1
Percentage distribution.....	do	100.0	0.1	1/	0.1			0.3	1.5	-	1/
African violets											
Establishments reporting.....	Number	992	-	-	-			2	5	-	1
Percentage distribution.....	Percent	100.0	-	-	-			0.2	0.5	-	0.1
Plants.....	Number	2,671,000	-	-	-			1,000	29,000	-	2/
Value.....	Dollar	1,116,897	-	-	-			1,200	15,850	-	60
Average per plant.....	do	0.42	-	-	-			1.20	0.55	-	-
Percentage of value of all crops.....	Percent	0.5	-	-	-			1/	0.1	-	1/
Average per establishment reporting...	Dollar	1,126	-	-	-			600	3,170	-	60
Percentage distribution.....	Percent	100.0	-	-	-			0.1	1.4	-	1/
Azaleas											
Establishments reporting.....	Number	1,928	1	-	2			2	16	-	-
Percentage distribution.....	Percent	100.0	0.1	-	0.1			0.1	0.8	-	-
Plants.....	Number	3,407,000	2/	-	16,000			3,000	22,000	-	-
Value.....	Dollar	4,315,222	50	-	11,585			6,350	31,945	-	-
Average per plant.....	do	1.27	-	-	0.72			2.12	1.45	-	-
Percentage of value of all crops.....	Percent	2.0	1/	-	0.5			0.1	0.1	-	-
Average per establishment reporting...	Dollar	2,238	50	-	5,793			3,175	1,997	-	-
Percentage distribution.....	Percent	100.0	1/	-	0.3			0.1	0.7	-	-
Begonias											
Establishments reporting.....	Number	2,476	3	1	-			1	12	-	-
Percentage distribution.....	Percent	100.0	0.1	1/	-			1/	0.5	-	-
Plants.....	Number	3,156,000	1,000	10,000	-			4,000	25,000	-	-
Value.....	Dollar	1,182,318	550	1,600	-			3,000	11,524	-	-
Average per plant.....	do	0.34	0.55	0.16	-			0.75	0.46	-	-
Percentage of value of all crops.....	Percent	0.5	1/	0.4	-			0.1	1/	-	-
Average per establishment reporting...	Dollar	478	183	1,600	-			3,000	960	-	-
Percentage distribution.....	Percent	100.0	1/	0.1	-			0.3	1.0	-	-
Foliage or green plants											
Establishments reporting.....	Number	2,507	3	-	1			1	11	-	-
Percentage distribution.....	Percent	100.0	0.1	-	1/			1/	0.4	-	-
Plants.....	Number	37,811,000	6,000	-	41,000			2/	358,000	-	-
Value.....	Dollar	9,842,266	2,100	-	11,800			100	151,900	-	-
Average per plant.....	do	0.25	0.35	-	0.29			-	0.42	-	-
Percentage of value of all crops.....	Percent	4.5	1/	-	0.5			1/	0.5	-	-
Average per establishment reporting...	Dollar	3,926	700	-	11,800			100	13,809	-	-
Percentage distribution.....	Percent	100.0	0.2	-	0.1			1/	1.5	-	-
Hydrangeas											
Establishment reporting.....	Number	2,111	6	-	1			2	18	-	-
Percentage distribution.....	Percent	100.0	0.3	-	1/			0.1	0.9	-	-
Plants.....	Number	3,382,000	9,000	-	1,000			4,000	76,000	-	-

Continued-

1/ Less than 0.05 percent.
 2/ Less than 1,000 plants.

Table 18.--Floriculture: Crops sold by specialization for selected crops, United States, 1949 - continued

Item	Unit	Total	Greenhouse				Outdoor			
			Carnations	Chrysanthemums	Gardenias	Orchids	Roses	Asparagus plumosus	gladiolus	
Value.....	Dollar	4,197,117	13,013	-	1,502	6,150	95,598	-	-	
Average per plant.....	do	1.26	1.15	-	1.50	1.54	1.26	-	-	
Percentage of value of all crops.....	Percent	1.9	0.1	-	0.1	0.3	0.3	-	-	
Average per establishment reporting.....	Dollar	1,988	2,174	-	1,502	3,075	5,311	-	-	
Percentage distribution.....	Percent	100.0	0.3	-	1/	0.1	2.3	-	-	
Lilies										
Establishments reporting.....	Number	2,800	7	-	1	1	20	-	1	
Percentage distribution.....	Percent	100.0	0.3	-	1/	1/	0.7	-	1/	
Plants.....	Number	2,831,000	8,000	-	1,000	1,000	49,000	-	4,000	
Value.....	Dollar	3,555,517	10,400	-	1,596	1,250	64,094	-	4,000	
Average per plant.....	do	1.26	1.30	-	1.60	1.25	1.31	-	1.00	
Percentage of value of all crops.....	Percent	1.6	0.1	-	0.1	1/	0.2	-	1/	
Average per establishment reporting.....	Dollar	1,270	1,486	-	1,596	1,250	3,205	-	1,000	
Percentage distribution.....	Percent	100.0	0.3	-	1/	1/	1.8	-	0.1	
Bulb crops (other than Lily)										
Establishments reporting.....	Number	2,508	4	-	1	1	12	-	1	
Percentage distribution.....	Percent	100.0	0.2	-	1/	1/	0.5	-	1/	
Plants.....	Number	3,347,000	5,000	-	1,000	1,000	24,000	-	1,000	
Value.....	Dollar	3,293,236	4,350	-	1,769	1,100	23,634	-	600	
Average per plant.....	do	0.98	0.87	-	1.77	1.10	0.98	-	0.60	
Percentage of value of all crops.....	Percent	1.5	1/	-	0.1	1/	0.1	-	1/	
Average per establishment reporting.....	Dollar	1,313	1,088	-	1,769	1,100	1,970	-	600	
Percentage distribution.....	Percent	100.0	0.1	-	0.1	1/	0.7	-	1/	
Polinettias										
Establishments reporting.....	Number	2,356	6	-	1	2	18	-	1	
Percentage distribution.....	Percent	100.0	0.3	-	1/	0.1	0.8	-	1/	
Plants.....	Number	3,708,000	11,000	-	1,000	17,000	54,000	-	2,000	
Value.....	Dollar	4,715,209	13,763	-	2,280	13,300	76,694	-	2,500	
Average per plant.....	do	1.27	1.25	-	2.28	0.78	1.42	-	1.25	
Percentage of value of all crops.....	Percent	2.2	0.2	-	0.1	0.3	0.3	-	1/	
Average per establishment reporting.....	Dollar	2,001	2,294	-	2,280	6,650	4,261	-	2,000	
Percentage distribution.....	Percent	100.0	0.3	-	1/	0.3	1.6	-	0.1	
Roses										
Establishments reporting.....	Number	574	2	-	-	-	11	-	-	
Percentage distribution.....	Percent	100.0	0.3	-	-	-	1.9	-	-	
Plants.....	Number	571,000	2/	-	-	-	14,000	-	-	
Value.....	Dollar	713,647	892	-	-	-	21,294	-	-	
Average per plant.....	do	1.26	-	-	-	-	1.52	-	-	
Percentage of value of all crops.....	Percent	0.3	1/	-	-	-	0.1	-	-	
Average per establishment reporting.....	Dollar	1,243	446	-	-	-	1,936	-	-	
Percentage distribution.....	Percent	100.0	0.1	-	-	-	3.0	-	-	
All other potted plants grown under glass										
Establishments reporting.....	Number	1,300	3	-	-	3	7	-	-	
Percentage distribution.....	Percent	100.0	0.2	-	-	0.2	0.5	-	-	
Plants.....	Number	3,812,267	3,217	-	-	81,500	60,077	-	-	
Value.....	Dollar	2,933	1/	-	-	1.6	0.2	-	-	
Average per establishment reporting.....	Dollar	2,933	1,072	-	-	27,167	8,582	-	-	
Percentage distribution.....	Percent	100.0	0.1	-	-	2.1	1.6	-	-	

1/ Less than 0.05 percent.

2/ Less than 1,000 plants.

Continued-

Table 18.--Floriculture: Crops sold by specialization for selected crops, United States, 1949 - continued

Item	Unit	Total	Greenhouse*					Asparagus plumosus	Outdoor Gladiolus	
			Carnations	Chrysanthemums	Gardenias	Orchids	Roses			
Greenhouse vegetables and mushrooms sold										
Total										
Value at wholesale prices.....	:Dollar	27,612,267	9,765	10,000	-	-	-	-	4,800	
Percentage of value of all crops.....	:Percent	12.6	0.1	2.2	-	-	-	-	1/	
Percentage distribution.....	:do	100.0	1/	1/	-	-	-	-	1/	
Propagated mushrooms										
Establishments reporting.....	:Number	444	-	-	-	-	-	-	-	
Percentage distribution.....	:Percent	100.0	-	-	-	-	-	-	-	
Value.....	:Dollar	14,565,807	-	-	-	-	-	-	-	
Percentage of value of all crops.....	:Percent	6.7	-	-	-	-	-	-	-	
Average per establishment reporting...	:Dollar	32,806	-	-	-	-	-	-	-	
Percentage distribution.....	:Percent	100.0	-	-	-	-	-	-	-	
Cucumbers										
Establishments reporting.....	:Number	126	-	-	-	-	-	-	1	
Percentage distribution.....	:Percent	100.0	-	-	-	-	-	-	0.8	
Value.....	:Dollar	1,277,176	-	-	-	-	-	-	1,200	
Percentage of value of all crops.....	:Percent	0.6	-	-	-	-	-	-	1/	
Average per establishment reporting...	:Dollar	10,136	-	-	-	-	-	-	1,200	
Percentage distribution.....	:Percent	100.0	-	-	-	-	-	-	0.1	
Lettuce										
Establishments reporting.....	:Number	330	2	-	-	-	-	-	-	
Percentage distribution.....	:Percent	100.0	0.6	-	-	-	-	-	-	
Value.....	:Dollar	1,393,021	2,675	-	-	-	-	-	-	
Percentage of value of all crops.....	:Percent	0.6	1/	-	-	-	-	-	-	
Average per establishment reporting...	:Dollar	4,221	1,338	-	-	-	-	-	-	
Percentage distribution.....	:Percent	100.0	0.2	-	-	-	-	-	-	
Tomatoes										
Establishments reporting.....	:Number	711	3	1	-	-	-	-	1	
Percentage distribution.....	:Percent	100.0	0.4	0.1	-	-	-	-	0.1	
Value.....	:Dollar	10,077,398	7,090	10,000	-	-	-	-	3,600	
Percentage of value of all crops.....	:Percent	4.6	0.1	2.2	-	-	-	-	1/	
Average per establishment reporting...	:Dollar	14,174	2,363	10,000	-	-	-	-	3,600	
Percentage distribution.....	:Percent	100.0	0.1	0.1	-	-	-	-	1/	
All other vegetables grown under glass										
Establishments reporting.....	:Number	125	-	-	-	-	-	-	-	
Percentage distribution.....	:Percent	100.0	-	-	-	-	-	-	-	
Value.....	:Dollar	298,865	-	-	-	-	-	-	-	
Percentage of value of all crops.....	:Percent	0.1	-	-	-	-	-	-	-	
Average per establishment reporting...	:Dollar	2,391	-	-	-	-	-	-	-	
Percentage distribution.....	:Percent	100.0	-	-	-	-	-	-	-	

1/ Less than 0.05 percent.

Continued-

1/ Less than 0.05 percent.

Continued-

Table 18.--Floriculture: Crops sold by specialization for selected crops, United States, 1949 - continued

Item	Unit	Total	Greenhouse					Asparagus plumosus	Outdoor gladiolus	
			Carnations	Chrysanthemums	Gardenias	Orchids	Roses			
Cut flowers grown under cloth, sold										
Total										
Value at wholesale prices.....	Dollar	3,893,708	185,668	10,000	2,110	1,500	53,338	-	14,543	
Percentage of value of all crops.....	Percent	1.8	2.1	2.2	0.1	1/	0.2	-	0.1	
Percentage distribution.....	do	100.0	4.8	0.3	0.1	1/	1.4	-	0.4	
Asters										
Establishments reporting.....	Number	216	1	-	-	-	2	-	1	
Percentage distribution.....	Percent	100.0	0.5	-	-	-	0.9	-	0.5	
Flowers.....	Number	4,104,000	67,000	-	-	-	17,000	-	1,000	
Value.....	Dollar	185,557	4,395	-	-	-	928	-	250	
Average per flower.....	do	0.04	6.6	-	-	-	0.05	-	0.25	
Percentage of value of all crops.....	Percent	0.1	1/	-	-	-	1/	-	1/	
Average per establishment reporting...	Dollar	859	4,395	-	-	-	164	-	250	
Percentage distribution.....	Percent	100.0	2.4	-	-	-	0.5	-	0.1	
Chrysanthemums (standard)										
Establishments reporting.....	Number	415	7	-	1	-	3	-	2	
Percentage distribution.....	Percent	100.0	1.7	-	0.2	-	0.7	-	0.5	
Flowers.....	Number	8,944,000	70,000	-	4,000	-	117,000	-	23,000	
Value.....	Dollar	1,181,210	16,762	-	644	-	20,847	-	6,139	
Average per flower.....	do	0.13	0.24	-	0.16	-	0.18	-	0.27	
Percentage of value of all crops.....	Percent	0.5	0.2	-	1/	-	0.1	-	0.1	
Average per establishment reporting...	Dollar	2,846	2,395	-	644	-	6,949	-	3,070	
Percentage distribution.....	Percent	100.0	1.4	-	0.1	-	1.8	-	0.5	
Chrysanthemums (pompons)										
Establishments reporting.....	Number	809	24	1	1	1	7	-	3	
Percentage distribution.....	Percent	100.0	3.0	0.1	0.1	0.1	0.9	-	0.4	
Bunches.....	Number	3,236,000	162,000	15,000	2,000	2,000	57,000	-	11,000	
Value.....	Dollar	1,861,494	88,532	10,000	1,496	1,500	28,805	-	8,154	
Average per bunch.....	do	0.58	0.55	0.67	0.75	0.75	0.51	-	0.74	
Percentage of value of all crops.....	Percent	0.9	1.0	2.2	0.1	1/	0.1	-	0.1	
Average per establishment reporting...	Dollar	2,301	3,689	10,000	1,496	1,500	4,115	-	2,718	
Percentage distribution.....	Percent	100.0	4.8	0.5	0.1	0.1	1.5	-	0.4	
All other cut flowers grown under cloth										
Establishments reporting.....	Number	119	5	-	-	-	1	-	-	
Percentage distribution.....	Percent	100.0	4.2	-	-	-	0.8	-	-	
Value.....	Dollar	665,447	75,979	-	-	-	2,758	-	-	
Percentage of value of all crops.....	Percent	0.3	0.8	-	-	-	1/	-	-	
Average per establishment reporting...	Dollar	5,592	15,196	-	-	-	2,758	-	-	
Percentage distribution.....	Percent	100.0	11.4	-	-	-	0.4	-	-	
1/ Less than 0.05 percent.										
Continued-										

1/ Less than 0.05 percent.

Continued-

Table 18.--Floriculture: Crops sold by specialization for selected crops, United States, 1949 - continued

Item	Unit	Total	Greenhouse					Roses	Asparagus plumosus	Outdoor gladiolus
			Carnations	Chrysanthemums	Gardenias	Orchids				
Crops grown outdoors and under lath, sold										
Total										
Value at wholesale prices.....	Dollar	26,201,822	51,267	2,000	150,062	-	96,324	1,604,261	10,764,282	
Percentage of value of all crops.....	Percent	12.0	0.6	0.4	6.9	-	0.3	100.0	99.4	
Percentage distribution.....	do	100.0	0.2	1/	0.6	-	0.4	6.1	41.1	
Asparagus plumosus										
Establishments reporting.....	Number	232	-	-	-	-	-	27	-	
Percentage distribution.....	Percent	100.0	-	-	-	-	-	11.6	-	
Sprays.....	Number	349,325,000	-	-	-	-	-	227,541,000	-	
Value.....	Dollar	2,902,865	-	-	-	-	-	1,604,261	-	
Average per spray.....	do	0.01	-	-	-	-	-	0.01	-	
Percentage of value of all crops.....	Percent	1.3	-	-	-	-	-	100.0	-	
Average per establishment reporting...	Dollar	12,512	-	-	-	-	-	59,417	-	
Percentage distribution.....	Percent	100.0	-	-	-	-	-	55.3	-	
Chrysanthemums (standard)										
Establishments reporting.....	Number	262	-	-	-	-	1	-	-	
Percentage distribution.....	Percent	100.0	-	-	-	-	0.4	-	-	
Flowers.....	Number	1,691,000	-	-	-	-	10,000	-	-	
Value.....	Dollar	229,666	-	-	-	-	2,000	-	-	
Average per flower.....	do	0.14	-	-	-	-	0.20	-	-	
Percentage of value of all crops.....	Percent	0.1	-	-	-	-	1/	-	-	
Average per establishment reporting...	Dollar	877	-	-	-	-	2,000	-	-	
Percentage distribution.....	Percent	100.0	-	-	-	-	0.9	-	-	
Chrysanthemums (pompon)										
Establishments reporting.....	Number	784	7	-	-	-	3	-	3	
Percentage distribution.....	Percent	100.0	0.9	-	-	-	0.4	-	0.4	
Bunches.....	Number	1,380,000	25,000	-	-	-	10,000	-	37,000	
Value.....	Dollar	643,879	11,972	-	-	-	8,720	-	14,138	
Average per bunch.....	do	0.47	0.48	-	-	-	0.87	-	0.38	
Percentage of value of all crops.....	Percent	0.3	0.1	-	-	-	1/	-	0.1	
Average per establishment reporting...	Dollar	821	1,710	-	-	-	2,507	-	4,713	
Percentage distribution.....	Percent	100.0	1.9	-	-	-	1.4	-	2.2	
Dahlias										
Establishments reporting.....	Number	642	1	-	-	-	-	-	4	
Percentage distribution.....	Percent	100.0	0.2	-	-	-	-	-	0.6	
Flowers.....	Number	5,706,000	2,000	-	-	-	-	-	82,000	
Value.....	Dollar	403,836	150	-	-	-	-	-	6,657	
Average per flower.....	do	0.07	0.08	-	-	-	-	-	0.08	
Percentage of value of all crops.....	Percent	0.2	1/	-	-	-	-	-	0.1	
Average per establishment reporting...	Dollar	629	150	-	-	-	-	-	1,664	
Percentage distribution.....	Percent	100.0	1/	-	-	-	-	-	1.6	
Delphiniums										
Establishments reporting.....	Number	722	6	1	-	-	3	-	8	
Percentage distribution.....	Percent	100.0	0.8	0.1	-	-	0.4	-	1.1	
Flowers.....	Number	4,436,000	60,000	6,000	-	-	17,000	-	992,000	

1/ Less than 0.05 percent.

Continued-

Table 18.--Floriculture: Crops sold by specialization for selected crops, United States, 1949 - continued

Item	Unit	Total	Greenhouse					Orchids	Roses	Asparagus plumosus	Outdoor gladiolus
			Carnations	Chrysanthemums	Gardenias						
Value.....	Dollar	366,594	5,383	500	-	-	-	-	1,662	-	73,266
Average per flower.....	do	0.08	0.09	0.08	-	-	-	-	0.10	-	0.07
Percentage of value of all crops.....	Percent	0.2	0.1	0.1	-	-	-	-	1/	-	0.7
Average per establishment reporting....	Dollar	508	897	500	-	-	-	-	554	-	9,158
Percentage distribution.....	Percent	100.0	1.5	0.1	-	-	-	-	0.5	-	20.0
Gladiolus											
Establishments reporting.....	Number	2,367	7	1	-	-	-	-	10	-	95
Percentage distribution.....	Percent	100.0	0.3	1/	-	-	-	-	0.4	-	4.0
Flowers.....	Number	288,840,000	241,000	24,000	-	-	-	-	751,000	-	198,778,000
Value.....	Dollar	14,866,387	9,985	1,500	-	-	-	-	41,192	-	10,356,318
Average per flower.....	do	0.05	0.04	0.06	-	-	-	-	0.06	-	0.05
Percentage of value of all crops.....	Percent	6.8	0.1	0.3	-	-	-	-	0.1	-	95.6
Average per establishment reporting....	Dollar	6,282	1,426	1,500	-	-	-	-	4,149	-	109,014
Percentage distribution.....	Percent	100.0	0.1	1/	-	-	-	-	0.3	-	70.0
Iris											
Establishments reporting.....	Number	408	3	-	1	-	-	-	1	-	15
Percentage distribution.....	Percent	100.0	0.7	-	0.2	-	-	-	0.2	-	3.7
Flowers.....	Number	10,385,000	41,000	-	32,000	-	-	-	3,000	-	2,534,000
Value.....	Dollar	475,457	2,030	-	1,610	-	-	-	168	-	124,241
Average per flower.....	do	0.05	0.05	-	0.05	-	-	-	0.06	-	0.05
Percentage of value of all crops.....	Percent	0.2	1/	-	0.1	-	-	-	1/	-	1.1
Average per establishment reporting....	Dollar	1,165	677	-	1,610	-	-	-	168	-	8,283
Percentage distribution.....	Percent	100.0	0.4	-	0.3	-	-	-	1/	-	26.1
Narcissus											
Establishments reporting.....	Number	338	-	-	1	-	-	-	1	-	12
Percentage distribution.....	Percent	100.0	-	-	0.3	-	-	-	0.3	-	3.6
Flowers.....	Number	46,192,000	-	-	402,000	-	-	-	108,000	-	4,387,000
Value.....	Dollar	767,689	-	-	10,050	-	-	-	2,163	-	83,647
Average per flower.....	do	0.02	-	-	0.03	-	-	-	0.02	-	0.02
Percentage of value of all crops.....	Percent	0.4	-	-	0.5	-	-	-	1/	-	0.8
Average per establishment reporting....	Dollar	2,271	-	-	10,050	-	-	-	2,163	-	6,971
Percentage distribution.....	Percent	100.0	-	-	1.3	-	-	-	0.3	-	10.9
Peonies											
Establishments reporting.....	Number	573	4	-	-	-	-	-	5	-	4
Percentage distribution.....	Percent	100.0	0.7	-	-	-	-	-	0.9	-	0.7
Flowers.....	Number	11,791,000	179,000	-	-	-	-	-	45,000	-	173,000
Value.....	Dollar	629,903	9,591	-	-	-	-	-	2,795	-	8,477
Average per flower.....	do	0.05	0.05	-	-	-	-	-	0.06	-	0.05
Percentage of value of all crops.....	Percent	0.3	0.1	-	-	-	-	-	1/	-	0.1
Average per establishment reporting....	Dollar	1,099	2,398	-	-	-	-	-	559	-	2,119
Percentage distribution.....	Percent	100.0	1.5	-	-	-	-	-	0.4	-	1.3
All other crops grown outdoors											
Establishments reporting.....	Number	1,622	8	-	1	-	-	-	9	-	12
Percentage distribution.....	Percent	100.0	0.5	-	0.1	-	-	-	0.6	-	0.7
Flowers.....	Number	4,913,546	12,156	-	138,402	-	-	-	37,324	-	97,538
Value.....	Dollar	2.2	1.520	-	6.4	-	-	-	0.1	-	0.9
Percentage of value of all crops.....	Percent	3,029	1.520	-	138,402	-	-	-	4,147	-	8,128
Average per establishment reporting....	Dollar	100.0	0.2	-	2.8	-	-	-	0.8	-	2.0
Percentage distribution.....	Percent	100.0	0.2	-	2.8	-	-	-	0.8	-	2.0

1/ Less than 0.05 percent.

Table 19.—Floriculture: Number of establishments by type of organization, April 1, 1950, by specialization for selected crops in 1949, United States

Item	Unit	Total	Greenhouse					Outdoor
			Carnations	Chrysanthemums	Gardenias	Orchids	Roses	
								Asparagus plumosus gladiolus
Total								
Establishments reporting.....	Number	12,427	187	9	21	49	212	27
Percentage distribution.....	Percent	100.0	1.5	0.1	0.2	0.4	1.7	0.2
Operated by								
Individuals								
Establishments reporting.....	Number	8,925	9.1	4	7	11	51	19
Percentage of all establishments.....	Percent	71.8	48.7	44.4	33.3	22.4	24.1	70.4
Percentage distribution.....	do	100.0	1.0	1/	0.1	0.1	0.6	0.2
Partnerships								
Establishments reporting.....	Number	2,690	62	4	8	16	63	5
Percentage of all establishments.....	Percent	21.6	33.1	44.4	38.1	32.7	29.7	18.5
Percentage distribution.....	do	100.0	2.3	0.1	0.3	0.6	2.3	0.2
Corporations								
Establishments reporting.....	Number	812	34	1	6	22	98	3
Percentage of all establishments.....	Percent	6.5	18.2	11.1	28.6	44.9	46.2	11.1
Percentage distribution.....	do	100.0	4.2	0.1	0.7	2.7	12.1	0.4
1/ Less than 0.05 percent.								

